



**Environmental
Laboratories Corporation**



111 Herrick Street, Merrimack, NH 03054
TEL: (603) 424-2022 · FAX: (603) 429-8496

July 19, 2001

Tim Dame
GEI Consultants, Inc.
1021 Main Street
Winchester, MA 01890
TEL: (781) 721-4000
FAX: (781) 721-4073

RE: MDC-Canton 00291

Order No.: 0106096

Dear Tim Dame:

AMRO Environmental Laboratories Corp. received 21 samples on 6/8/01 for the analyses presented in the following report.

AMRO operates a Quality Assurance Program which meets or exceeds National Environmental Laboratory Accreditation Conference (NELAC), state, and EPA requirements. A copy of the appropriate state and/or NELAC Certificate is attached. Please see the enclosed Case Narrative for quality control deviations that were encountered during the analyses associated with this project.

The enclosed Sample Receipt Checklist details the condition of your sample(s) upon receipt. Please be advised that any unused sample volume and sample extracts will be stored for a period of thirty (30) days from this report date. After this time, AMRO will properly dispose of the remaining sample(s). If you require further analysis, or need the samples held for a longer period, please contact us immediately.

This report consists of a total of 90 pages. This letter is an integral part of your data report. If you have any questions regarding this project in the future, please refer to the Order Number above.

Sincerely,

Nancy Stewart
Vice President / Lab Director

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.

Project: MDC-Canton 00291

Lab Order: 0106096

Work Order Sample Summary

Date Received: 6/8/01

Lab Sample ID	Client Sample ID	Collection Date
0106096-01A	00291-SS34	6/7/01
0106096-02A	00291-SS35	6/7/01
0106096-03A	00291-SS36	6/7/01
0106096-04A	00291-SS37	6/7/01
0106096-05A	00291-SS38	6/7/01
0106096-06A	00291-SS39	6/7/01
0106096-07A	00291-SS40	6/7/01
0106096-08A	00291-SS41	6/7/01
0106096-09A	00291-SS43	6/7/01
0106096-10A	00291-SS44	6/7/01
0106096-11A	00291-SS45	6/7/01
0106096-12A	00291-SS46	6/7/01
0106096-13A	00291-SS47	6/7/01
0106096-14A	00291-SS48	6/7/01
0106096-15A	00291-SW2	6/7/01
0106096-16A	00291-SS42	6/7/01
0106096-16B	00291-SS42	6/7/01
0106096-17A	00291-SS49	6/7/01
0106096-17B	00291-SS49	6/7/01
0106096-18A	00291-SS50	6/7/01
0106096-18B	00291-SS50	6/7/01
0106096-19A	00291-SS51	6/7/01
0106096-19B	00291-SS51	6/7/01
0106096-20A	00291-SS52	6/7/01
0106096-20B	00291-SS52	6/7/01
0106096-21A	00291-SS53	6/7/01
0106096-21B	00291-SS53	6/7/01

Lab Order: 0106096
Client: GEI Consultants, Inc.
Project: MDC-Canton 00291

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
0106096-01A	00291-SS34	6/7/01	Soil	PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-02A	00291-SS35			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-03A	00291-SS36			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-04A	00291-SS37			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-05A	00291-SS38			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-06A	00291-SS39			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-07A	00291-SS40			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-08A	00291-SS41			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-09A	00291-SS43			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-10A	00291-SS44			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-11A	00291-SS45			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-12A	00291-SS46			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-13A	00291-SS47			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-14A	00291-SS48			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01

Lab Order: 0106096
Client: GEI Consultants, Inc.
Project: MDC-Canton 00291

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
0106096-15A	00291-SW2	6/7/01	Aqueous	PCBS IN WATER		6/13/01	6/14/01
0106096-16A	00291-SS42		Soil	PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-16B				EPH, Soil, Carbon Ranges Only		6/14/01	6/20/01
				SEMIVOLATILE ORGANICS, Soil/Solids		6/19/01	6/20/01
0106096-17A	00291-SS49			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-17B				EPH, Soil, Carbon Ranges Only		6/14/01	6/21/01
				SEMIVOLATILE ORGANICS, Soil/Solids		6/19/01	6/20/01
0106096-18A	00291-SS50			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-18B				EPH, Soil, Carbon Ranges Only		6/14/01	6/21/01
				SEMIVOLATILE ORGANICS, Soil/Solids		6/19/01	6/20/01
0106096-19A	00291-SS51			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-19B				EPH, Soil, Carbon Ranges Only		6/14/01	6/21/01
				SEMIVOLATILE ORGANICS, Soil/Solids		6/19/01	6/20/01
0106096-20A	00291-SS52			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-20B				EPH, Soil, Carbon Ranges Only		6/14/01	6/21/01
				SEMIVOLATILE ORGANICS, Soil/Solids		6/19/01	6/20/01
0106096-21A	00291-SS53			PCBS IN SOIL/SOLIDS		6/21/01	7/3/01
				Percent Moisture			6/13/01
0106096-21B				EPH, Soil, Carbon Ranges Only		6/14/01	6/21/01
				SEMIVOLATILE ORGANICS, Soil/Solids		6/19/01	6/20/01

AMRO

DOCUMENT NUMBER

1 of 3

Chain-of-Custody Record

AMRO # 0106096

Project Name and Number:

MDC - Canton 00291

Samplers: Andrew Stone
Melanie Pincus

Preservative

Analysis

Remarks

Station No.	Date	Time (hours)	Matrix	Sample Number	No. of Containers	PCBs	SVOC's	EPH's			
	6/7/01	0820	soil	00291-SS34	1	X					
		0845		00291-SS35	1	X					
		0910		00291-SS36	1	X					
		0930		00291-SS37	1	X					
		0955		00291-SS38	1	X					
		1030		00291-SS39	1	X					
		1050		00291-SS40	1	X					
		1100		00291-SS41	1	X					
		1130		00291-SS42	2	X	X	X			
		1220		00291-SS43	1	X					
TAT: _____ 24 hr _____ 48 hr _____ 72 hr _____ X Normal											

Relinquished by:

Melanie Pincus

Date/Time:

6/7/1830

Received by:

Sample fridge

Relinquished by:

[Signature]

Date/Time:

6/8/1 1120

Received by:

[Signature]

Relinquished by:

[Signature]

Date/Time:

6/8/01 1220

Received by:

[Signature] 12:20 6/8/01

Relinquished by:

[Signature]

Date/Time:

1

Received for Laboratory by:

Method of Shipment:

Remarks: * without PAHs

AMRO

DOCUMENT NUMBER

2 of 3

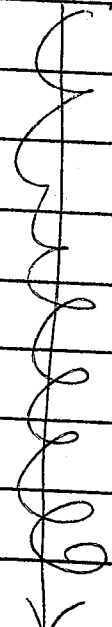
Chain-of-Custody Record

AMRO # 0106096

Project Name and Number:

MDC-Canton 00291

Samplers: Andrew Stone
Melanie Pincus

Station No.	Date	Time (hours)	Matrix	Sample Number	No. of Containers	PCB's	SVOC's	*EPH's			Remarks
	6/7/01	1240	soil	00291-SS44	1	X					Hold Sample 
		1320		00291-SS45	1	X					
		1340		00291-SS46	1	X					
		1400		00291-SS47	1	X					
		1430		00291-SS48	1	X					
		1450		00291-SS49	2	X	X	X			
		1515		00291-SS50	2	X	X	X			
		1530		00291-SS51	2	X	X	X			
		1620		00291-SS52	2	X	X	X			
		1650		00291-SS53	2	X	X	X			
TAT: _____ 24 hr _____ 48 hr _____ 72 hr _____											

Relinquished by: <i>Melanie Pincus</i>	Date/Time: 6/7/1830	Received by: <i>Sample fridge</i>	Relinquished by: <i>Col M/L</i>	Date/Time: 6/8/01 11:20	Received by: <i>Lucia SA</i>
Relinquished by: <i>Lucia SA</i>	Date/Time: 6/8/01 12:20	Received by: <i>Lucia 6/8/01</i>	Relinquished by:	Date/Time: 1	Received for Laboratory by:
Method of Shipment:		Remarks: <i>* without PAH's</i>			

AMRO

DOCUMENT NUMBER

3 of 3

Chain-of-Custody Record

AMRO # 0106096

Project Name and Number:

MDC - Canton 00291

Samplers: Andrew Stone
Melanie Pincus

Preservative

Analysis

Remarks

Station No.

Date

Time
(hours)

Matrix

Sample Number

No. of
Containers

PCBs

X

TAT:

24 hr

48 hr

72 hr

X

Normal

Relinquished by:

Melanie Pincus

Date/Time:

6/7/1830

Received by:

Sample fridge

Relinquished by:

[Signature]

Date/Time:

6/8/01 11:20

Received by:

[Signature]

Relinquished by:

[Signature]

Date/Time:

6/8/01 12:20

Received by:

Mel 6/8/01

Relinquished by:

Date/Time:

1

Received for Laboratory by:

Method of Shipment:

Remarks:

SAMPLE RECEIPT CHECKLIST

Client: GCI
Project Name: MD-C-CANTON 00291
Ship via: (circle one) Fed Ex, UPS, AMRO Courier,
Hand Del., Other Courier, Other:

AMRO ID: 01060960094242022
Date Rec.: 6-8-01
Date Due: 6-20-01

Items to be Checked Upon Receipt

Yes	No	NA	Comments
-----	----	----	----------

1. Army Samples received in individual plastic bags?

		-	
--	--	---	--

2. Custody Seals present?

		-	
--	--	---	--

3. Custody Seals Intact?

		-	
--	--	---	--

4. Air Bill included in folder if received?

		-	
--	--	---	--

5. Is COC included with samples?

		-	
--	--	---	--

6. Is COC signed and dated by client?

		-	
--	--	---	--

7. Laboratory receipt temperature.

--	--	--	--

8. Were samples received the same day they were sampled?

		✓	
--	--	---	--

Is client temperature 4°C ± 2°C?

TEMP = 3°
Samples rec. with ice ✓ ice packs ✓ neither ✓

If no obtain authorization from the client for the analyses.

Client authorization from: Date: Obtained by:

9. Is the COC filled out correctly and completely?

		✓	
--	--	---	--

10. Does the info on the COC match the samples?

		✓	
--	--	---	--

11. Were samples rec. within holding time?

		✓	
--	--	---	--

12. Were all samples properly labeled?

		✓	
--	--	---	--

13. Were all samples properly preserved?

		✓	
--	--	---	--

14. Were proper sample containers used?

		✓	
--	--	---	--

15. Were all samples received intact? (none broken or leaking)

		✓	
--	--	---	--

16. Were VOA vials rec. with no air bubbles?

		-	
--	--	---	--

17. Were the sample volumes sufficient for requested analysis?

		✓	
--	--	---	--

18. Were all samples received?

		✓	
--	--	---	--

19. VPH and VOA Soils only:

Sampling Method VPH (circle one): M=Methanol, E=EnCore (air-tight container)

Sampling Method VOA (circle one): M=Methanol, SB=Sodium Bisulfate, E=EnCore, B=Bulk

If M or SB:

Does preservative cover the soil?

If NO then client must be faxed.

Does preservation level come close to the fill line on the vial?

If NO then client must be faxed.

Were vials provided by AMRO?

If NO then weights MUST be obtained from client

Was dry weight aliquot provided?

If NO then fax client and inform the VOA lab ASAP.

20. Subcontracted Samples:

What samples sent:

Where sent:

Date:

Analysis:

TAT:

21. Information entered into:

Internal Tracking Log?

Dry Weight Log?

Client Log?

Composite Log?

Filtration Log?

Received By: MG Date: 6-8-01 Logged in By: MG
Labeled By: MG Date: 6-12-01 Checked By: MG

Date: 6-12-01 03
Date: 6-13-01

111 Herrick Street
Merrimack, NH 03054
(603) 424-2022

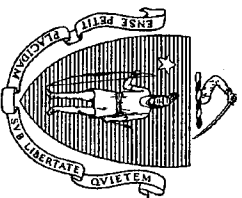
Sample= Soil

1001

pH Checked By: *MG*

CC

The Commonwealth of Massachusetts



Department of Environmental Protection Division of Environmental Analysis Senator William X. Wall Experiment Station

certifies

M-NH012

AMRO ENVIRONMENTAL LAB
111 HERRICK ST
MERRIMACK, NH 03054-0000

Laboratory Director: Nancy Stewart

for the analysis of **NON POTABLE WATER (CHEMISTRY)
POTABLE WATER (CHEMISTRY)**

pursuant to 310 CMR 42.00

This certificate supersedes all previous Massachusetts certificates issued to this laboratory. The laboratory is regulated by and shall be responsible for being in compliance with Massachusetts regulations at 310 CMR 42.00.

This certificate is valid only when accompanied by the latest dated Certified Parameter List as issued by the Massachusetts D.E.P. Contact the Division of Environmental Analysis to verify the current certification status of the laboratory.

Certification is no guarantee of the validity of the data. This certification is subject to unannounced laboratory inspections.

A handwritten signature in dark ink, appearing to read "Dean D. Parada".

Director, Division of Environmental Analysis

*Issued: 01 JUL 2001
Expires: 30 JUN 2002*

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2001

MA-NH012 AMRO ENVIRONMENTAL LAB
MERRIMACK NH

NON POTABLE WATER (CHEMISTRY)

Effective Date 01 JUL 2001 Expiration Date 30 JUN 2002

Analytes and Methods

ALUMINUM	EPA 200.7	NITRATE-N	EPA 353.2
ANTIMONY	EPA 200.7	KJELDAHL-N	EPA 351.1
ANTIMONY	EPA 204.2	KJELDAHL-N	EPA 351.2
ARSENIC	EPA 200.7	ORTHOPHOSPHATE	EPA 365.2
ARSENIC	EPA 206.2	ORTHOPHOSPHATE	EPA 300.0
ARSENIC	ASTM D2972-93(C)	TOTAL PHOSPHORUS	EPA 365.2
BERYLLIUM	EPA 200.7	CHEMICAL OXYGEN DEMAND	EPA 410.4
CADMIUM	EPA 200.7	CHEMICAL OXYGEN DEMAND	HACH METHOD 8000
CHROMIUM	EPA 200.7	BIOCHEMICAL OXYGEN DEMAND	EPA 405.1
COBALT	EPA 200.7	TOTAL CYANIDE	EPA 335.2
COPPER	EPA 200.7	NON-FILTERABLE RESIDUE	EPA 160.2
IRON	EPA 200.7	TOTAL RESIDUAL CHLORINE	SM 4500-CL-G
LEAD	EPA 200.7	OIL AND GREASE	EPA 413.1
LEAD	EPA 239.2	TOTAL PHENOLICS	EPA 420.1
MANGANESE	EPA 200.7	VOLATILE HALOCARBONS	EPA 624
MERCURY	EPA 245.1	VOLATILE AROMATICS	EPA 624
MOLYBDENUM	EPA 200.7	CHLORDANE	EPA 608
NICKEL	EPA 200.7	ALDRIN	EPA 608
SELENIUM	EPA 200.7	DIELDRIN	EPA 608
SELENIUM	EPA 270.2	DDD	EPA 608
SILVER	EPA 200.7	DDT	EPA 608
STRONTIUM	EPA 200.7	HEPTACHLOR	EPA 608
THALLIUM	EPA 200.7	HEPTACHLOR EPOXIDE	EPA 608
THALLIUM	EPA 279.2	POLYCHLORINATED BIPHENYLS (WATER)	EPA 608
ZINC	EPA 200.7	POLYCHLORINATED BIPHENYLS (OIL)	EPA 600/4-81-045
PH	EPA 150.1		
SPECIFIC CONDUCTIVITY	EPA 120.1		
TOTAL DISSOLVED SOLIDS	EPA 160.1		
TOTAL HARDNESS (CaCO3)	EPA 200.7		
CALCIUM	EPA 200.7		
MAGNESIUM	EPA 200.7		
SODIUM	EPA 200.7		
POTASSIUM	EPA 200.7		
TOTAL ALKALINITY	EPA 310.1		
CHLORIDE	EPA 325.3		
CHLORIDE	EPA 300.0		
FLUORIDE	EPA 340.2		
FLUORIDE	EPA 300.0		
SULFATE	EPA 375.4		
SULFATE	EPA 300.0		
AMMONIA-N	EPA 350.2		
NITRATE-N	EPA 300.0		

June 27, 2001

* Provisional Certification

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COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2001

MA-NH012 AMRO ENVIRONMENTAL LAB
MERRIMACK NH

POTABLE WATER (CHEMISTRY)

Effective Date 01 JUL 2001

Expiration Date 30 JUN 2002

Analytes and Methods

ANTIMONY	EPA 200.9
ARSENIC	EPA 200.7
ARSENIC	EPA 200.9
BARIUM	EPA 200.7
BERYLLIUM	EPA 200.7
CADMIUM	EPA 200.7
CHROMIUM	EPA 200.7
COPPER	EPA 200.7
LEAD	EPA 200.9
MERCURY	EPA 245.1
NICKEL	EPA 200.7
SELENIUM	EPA 200.9
THALLIUM	EPA 200.9
NITRATE-N	EPA 353.2
NITRITE-N	EPA 353.2
FLUORIDE	EPA 300.0
FLUORIDE,	SM 4500-F-E
SULFATE	EPA 300.0
CYANIDE	SM 4500-CN-C,E
TURBIDITY	EPA 180.1
RESIDUAL FREE CHLORINE	SM 4500-CL-G
CALCIUM	EPA 200.7
TOTAL DISSOLVED SOLIDS	SM 2540C
PH	EPA 150.1
1,2-DIBROMOETHANE	EPA 504.1
1,2-DIBROMO-3-CHLOROPROPANE	EPA 504.1

CASE NARRATIVE
0106096

GENERAL

1. No QC deviations were observed.

GC/MS-SEMIVOLATILES
SOIL

1. The Laboratory Control Sample (LCS-4740) had several recoveries outside the laboratory control limits due to a possible concentration error.
2. The batch Matrix Spike (MS) and Matrix Spike duplicate (MSD) were performed on sample 0106093-14C. All %R's and %RPD's were within control limits with the following exceptions:
 - 2.1 The recoveries for 1,2,4-Trichlorobenzene were outside the laboratory control limits (34-95%) in the MS and MSD due to a high concentration of this compound in the native sample.
 - 2.2 The recovery for 2-Chlorophenol was outside the laboratory control limits (36-90%) in the MS.
 - 2.3 Several %RPD's were outside the laboratory control limits.
3. No other QC deviations were observed.

MADER-EPPH
SOIL

1. The batch Matrix Spike (MS) 0106114-01A had a recovery for Pyrene at 208% outside the laboratory control limits (40-140%).
2. No other QC deviations were observed.

GC/ECD-PCB
WATER

1. The Method Blank (MB-4695) contained Aroclor-1260 at 0.2446µg/L above the laboratory reporting limit 0.20µg/L. Aroclor-1260 was not detected in the associated sample.

2. The Matrix Spike (MS) and Matrix Spike Duplicate (MSD) were not performed due to insufficient sample volume. However, the Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) are provided.
3. No other QC deviations were observed.

GC/ECD-PCB
SOIL

1. The Method Blank (MB-4842) contained Aroclor-1260 at 16.84µg/kg below the laboratory reporting limit 25µg/kg.
2. The Matrix Spike (MS) and Matrix Spike duplicate (MSD) were performed on sample 00291-SS39 (0106096-06A). All %R's and %RPD's were within control limits with the following exceptions:
 - 2.1 The recovery for Aroclor-1016 was 129% outside the laboratory control limits (28-128%) in the MSD.
3. The surrogate Decachlorobiphenyl was outside the laboratory control limits (20-134%) in samples 00291-SS50 (0106096-18A). The surrogate Tetrachloro-m-xylene was outside the laboratory control limits (43-117%) in sample 00291-SS37 (0106096-04A).
4. No other QC deviations were observed.

AMRO Environmental Laboratories Corporation
111 Herrick Street
Merrimack, NH 03054

Volatile Petroleum Hydrocarbons (VPH)
Massachusetts Department of Environmental Protection (MADEP)
Method 1.0 - January 1998
AMRO Modifications

This modification is based on the use of a purge and trap gas chromatography mass spectrometer (GC/MS) system to analyze samples for VPH. The hydrocarbon ranges are quantified using predominant mass fragmentation ions which are characteristic for the range being measured. This approach eliminates potential false positives for the target analytes while providing accurate hydrocarbon range data.

The chromatographic column is an HP-624 capillary column which has been validated by GC/MS analysis of a gasoline standard to correctly identify the marker compounds and elution order of specific gasoline components. Batch quality control includes, at a minimum, method blank, laboratory control sample, and duplicate analysis. A matrix spike and/or matrix spike duplicate is analyzed if sufficient sample is submitted to the laboratory.

The Reporting Limit (RL) of this method for each of the collective aliphatic and aromatic ranges is approximately 0.6-2.8 mg/kg in soil and 25-110 µg/L in water. The RL of this method for the target analytes ranges from approximately 0.05-0.13 mg/kg in soil and 2.0-5.0 µg/L for water samples.

Extractable Petroleum Hydrocarbons (EPH)
Massachusetts Department of Environmental Protection (MADEP)
Method 1.0 - January 1998
AMRO Modifications

This modification is based on a solvent extraction and gas chromatography mass spectrometer (GC/MS) analysis. The hydrocarbon ranges are quantified using predominant mass fragmentation ions which are characteristic for the range being measured. This approach eliminates the silica gel solid-phase fractionation step. False positives for targeted PAH analytes are eliminated by using GC/MS as the primary analysis technique.

The chromatographic column is a J&W Scientific DB-5ms capillary column. Internal standard calibration is performed using 5α-Androstane at a concentration of 40 ng/µL. o-Terphenyl and 1-Chlorooctadecane are added as surrogate compounds at 20 ng/µL in the sample extract. These two surrogates monitor the effects of the sample matrix and extraction efficiency. Two additional surrogates, 2-Fluorobiphenyl and 2-Bromonaphthalene, are added to the finished extract prior to analysis to monitor instrument performance. Batch quality control includes, at a minimum, a procedure blank, laboratory control sample and duplicate sample analysis. A matrix spike is analyzed if sufficient sample is submitted to the laboratory.

The Reporting Limit (RL) of this method for each of the collective aliphatic and aromatic ranges is approximately 2-15 mg/kg in soil and 10-50 µg/L in water. The RL of this method for the Target PAH analytes ranges from approximately 0.25 to 0.5mg/kg in soil; 1.0µg/L for water when operating the GC/MS in full scan mode, and 0.1 to 1.0µg/L when operating the GC/MS in SIM mode. For sites requiring the lowest levels cited in the Massachusetts Contingency Plan for water, GC/MS in the Selected Ion Monitoring (SIM) mode is used.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-16B

Client Sample ID: 00291-SS42
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS		SW8270C				Analyst: KD
Phenol	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
Bis(2-chloroethyl)ether	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
2-Chlorophenol	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
1,3-Dichlorobenzene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
1,4-Dichlorobenzene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
Benzyl alcohol	ND	560	µg/Kg-dry	1		6/20/01 9:03:00 PM
2-Methylphenol	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
1,2-Dichlorobenzene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
Bis(2-chloroisopropyl)ether	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
4-Methylphenol	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
N-Nitrosodi-n-propylamine	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
Hexachloroethane	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
Nitrobenzene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
Isophorone	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
2,4-Dimethylphenol	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
Benzoic acid	ND	560	µg/Kg-dry	1		6/20/01 9:03:00 PM
2-Nitrophenol	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
Bis(2-chloroethoxy)methane	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
2,4-Dichlorophenol	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
1,2,4-Trichlorobenzene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
Naphthalene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
4-Chloroaniline	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
Hexachlorobutadiene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
4-Chloro-3-methylphenol	ND	560	µg/Kg-dry	1		6/20/01 9:03:00 PM
2-Methylnaphthalene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
Hexachlorocyclopentadiene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
2,4,6-Trichlorophenol	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
2,4,5-Trichlorophenol	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
2-Chloronaphthalene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
2-Nitroaniline	ND	560	µg/Kg-dry	1		6/20/01 9:03:00 PM
Dimethyl phthalate	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
2,6-Dinitrotoluene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
Acenaphthylene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
3-Nitroaniline	ND	560	µg/Kg-dry	1		6/20/01 9:03:00 PM
4-Nitrophenol	ND	560	µg/Kg-dry	1		6/20/01 9:03:00 PM
2,4-Dinitrophenol	ND	560	µg/Kg-dry	1		6/20/01 9:03:00 PM
Acenaphthene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM
2,4-Dinitrotoluene	ND	280	µg/Kg-dry	1		6/20/01 9:03:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

H - Method prescribed holding time exceeded

- See Case Narrative

RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-16B

Client Sample ID: 00291-SS42
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual Units	DF	Date Analyzed
Dibenzofuran	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Diethyl phthalate	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
4-Chlorophenyl phenyl ether	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Fluorene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
4-Nitroaniline	ND	560	µg/Kg-dry	1	6/20/01 9:03:00 PM
4,6-Dinitro-2-methylphenol	ND	560	µg/Kg-dry	1	6/20/01 9:03:00 PM
N-Nitrosodiphenylamine	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
1,2-Diphenylhydrazine (as Azobenzene)	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
4-Bromophenyl phenyl ether	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Hexachlorobenzene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Pentachlorophenol	ND	560	µg/Kg-dry	1	6/20/01 9:03:00 PM
Phenanthrene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Anthracene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Carbazole	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Di-n-butyl phthalate	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Fluoranthene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Pyrene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Butyl benzyl phthalate	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Bis(2-ethylhexyl)phthalate	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
3,3'-Dichlorobenzidine	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Benz(a)anthracene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Chrysene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Di-n-octyl phthalate	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Benz(o,b)fluoranthene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Benz(o,k)fluoranthene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Benz(o,a)pyrene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Dibenz(a,h)anthracene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Indeno(1,2,3-cd)pyrene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Benz(o,g,h,i)perylene	ND	280	µg/Kg-dry	1	6/20/01 9:03:00 PM
Surr: 2-Fluorophenol	51.3	28-93	%REC	1	6/20/01 9:03:00 PM
Surr: Phenol-d5	54.0	31-97	%REC	1	6/20/01 9:03:00 PM
Surr: Nitrobenzene-d5	54.0	32-95	%REC	1	6/20/01 9:03:00 PM
Surr: 2-Fluorobiphenyl	54.9	38-98	%REC	1	6/20/01 9:03:00 PM
Surr: 2,4,6-Tribromophenol	65.0	34-114	%REC	1	6/20/01 9:03:00 PM
Surr: 4-Terphenyl-d14	61.8	41-108	%REC	1	6/20/01 9:03:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
H - Method prescribed holding time exceeded
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
- See Case Narrative

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-17B

Client Sample ID: 00291-SS49
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS		SW8270C				Analyst: KD
Phenol	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
Bis(2-chloroethyl)ether	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
2-Chlorophenol	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
1,3-Dichlorobenzene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
1,4-Dichlorobenzene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
Benzyl alcohol	ND	550		µg/Kg-dry	1	6/20/01 9:29:00 PM
2-Methylphenol	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
1,2-Dichlorobenzene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
Bis(2-chloroisopropyl)ether	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
4-Methylphenol	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
N-Nitrosodi-n-propylamine	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
Hexachloroethane	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
Nitrobenzene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
Isophorone	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
2,4-Dimethylphenol	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
Benzoic acid	970	550		µg/Kg-dry	1	6/20/01 9:29:00 PM
2-Nitrophenol	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
Bis(2-chloroethoxy)methane	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
2,4-Dichlorophenol	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
1,2,4-Trichlorobenzene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
Naphthalene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
4-Chloroaniline	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
Hexachlorobutadiene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
4-Chloro-3-methylphenol	ND	550		µg/Kg-dry	1	6/20/01 9:29:00 PM
2-Methylnaphthalene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
Hexachlorocyclopentadiene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
2,4,6-Trichlorophenol	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
2,4,5-Trichlorophenol	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
2-Chloronaphthalene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
2-Nitroaniline	ND	550		µg/Kg-dry	1	6/20/01 9:29:00 PM
Dimethyl phthalate	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
2,6-Dinitrotoluene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
Acenaphthylene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
3-Nitroaniline	ND	550		µg/Kg-dry	1	6/20/01 9:29:00 PM
4-Nitrophenol	ND	550		µg/Kg-dry	1	6/20/01 9:29:00 PM
2,4-Dinitrophenol	ND	550		µg/Kg-dry	1	6/20/01 9:29:00 PM
Acenaphthene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM
2,4-Dinitrotoluene	ND	270		µg/Kg-dry	1	6/20/01 9:29:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

H - Method prescribed holding time exceeded

- See Case Narrative

RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-17B

Client Sample ID: 00291-SS49
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual Units	DF	Date Analyzed
Dibenzofuran	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Diethyl phthalate	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
4-Chlorophenyl phenyl ether	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Fluorene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
4-Nitroaniline	ND	550	µg/Kg-dry	1	6/20/01 9:29:00 PM
4,6-Dinitro-2-methylphenol	ND	550	µg/Kg-dry	1	6/20/01 9:29:00 PM
N-Nitrosodiphenylamine	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
1,2-Diphenylhydrazine (as Azobenzene)	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
4-Bromophenyl phenyl ether	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Hexachlorobenzene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Pentachlorophenol	ND	550	µg/Kg-dry	1	6/20/01 9:29:00 PM
Phenanthrene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Anthracene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Carbazole	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Di-n-butyl phthalate	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Fluoranthene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Pyrene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Butyl benzyl phthalate	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Bis(2-ethylhexyl)phthalate	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
3,3'-Dichlorobenzidine	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Benz(a)anthracene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Chrysene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Di-n-octyl phthalate	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Benzo(b)fluoranthene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Benzo(k)fluoranthene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Benzo(a)pyrene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Dibenz(a,h)anthracene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Indeno(1,2,3-cd)pyrene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Benzo(g,h,i)perylene	ND	270	µg/Kg-dry	1	6/20/01 9:29:00 PM
Surr: 2-Fluorophenol	60.6	28-93	%REC	1	6/20/01 9:29:00 PM
Surr: Phenol-d5	62.1	31-97	%REC	1	6/20/01 9:29:00 PM
Surr: Nitrobenzene-d5	60.9	32-95	%REC	1	6/20/01 9:29:00 PM
Surr: 2-Fluorobiphenyl	63.0	38-98	%REC	1	6/20/01 9:29:00 PM
Surr: 2,4,6-Tribromophenol	74.7	34-114	%REC	1	6/20/01 9:29:00 PM
Surr: 4-Terphenyl-d14	70.3	41-108	%REC	1	6/20/01 9:29:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
H - Method prescribed holding time exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
- See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-18B

Client Sample ID: 00291-SS50
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS		SW8270C				Analyst: KD
Phenol	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
Bis(2-chloroethyl)ether	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
2-Chlorophenol	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
1,3-Dichlorobenzene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
1,4-Dichlorobenzene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
Benzyl alcohol	ND	590		µg/Kg-dry	1	6/20/01 9:56:00 PM
2-Methylphenol	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
1,2-Dichlorobenzene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
Bis(2-chloroisopropyl)ether	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
4-Methylphenol	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
N-Nitrosodi-n-propylamine	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
Hexachloroethane	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
Nitrobenzene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
Isophorone	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
2,4-Dimethylphenol	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
Benzoic acid	ND	590		µg/Kg-dry	1	6/20/01 9:56:00 PM
2-Nitrophenol	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
Bis(2-chloroethoxy)methane	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
2,4-Dichlorophenol	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
1,2,4-Trichlorobenzene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
Naphthalene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
4-Chloroaniline	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
Hexachlorobutadiene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
4-Chloro-3-methylphenol	ND	590		µg/Kg-dry	1	6/20/01 9:56:00 PM
2-Methylnaphthalene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
Hexachlorocyclopentadiene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
2,4,6-Trichlorophenol	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
2,4,5-Trichlorophenol	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
2-Chloronaphthalene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
2-Nitroaniline	ND	590		µg/Kg-dry	1	6/20/01 9:56:00 PM
Dimethyl phthalate	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
2,6-Dinitrotoluene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
Acenaphthylene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
3-Nitroaniline	ND	590		µg/Kg-dry	1	6/20/01 9:56:00 PM
4-Nitrophenol	ND	590		µg/Kg-dry	1	6/20/01 9:56:00 PM
2,4-Dinitrophenol	ND	590		µg/Kg-dry	1	6/20/01 9:56:00 PM
Acenaphthene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM
2,4-Dinitrotoluene	ND	290		µg/Kg-dry	1	6/20/01 9:56:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

H - Method prescribed holding time exceeded

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

- See Case Narrative

RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-18B

Client Sample ID: 00291-SS50

Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual Units	DF	Date Analyzed
Dibenzofuran	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Diethyl phthalate	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
4-Chlorophenyl phenyl ether	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Fluorene	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
4-Nitroaniline	ND	590	µg/Kg-dry	1	6/20/01 9:56:00 PM
4,6-Dinitro-2-methylphenol	ND	590	µg/Kg-dry	1	6/20/01 9:56:00 PM
N-Nitrosodiphenylamine	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
1,2-Diphenylhydrazine (as Azobenzene)	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
4-Bromophenyl phenyl ether	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Hexachlorobenzene	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Pentachlorophenol	ND	590	µg/Kg-dry	1	6/20/01 9:56:00 PM
Phenanthrene	1,000	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Anthracene	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Carbazole	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Di-n-butyl phthalate	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Fluoranthene	1,400	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Pyrene	1,300	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Butyl benzyl phthalate	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Bis(2-ethylhexyl)phthalate	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
3,3'-Dichlorobenzidine	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Benz(a)anthracene	760	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Chrysene	730	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Di-n-octyl phthalate	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Benzo(b)fluoranthene	910	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Benzo(k)fluoranthene	320	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Benzo(a)pyrene	750	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Dibenz(a,h)anthracene	ND	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Indeno(1,2,3-cd)pyrene	510	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Benzo(g,h,i)perylene	450	290	µg/Kg-dry	1	6/20/01 9:56:00 PM
Surr. 2-Fluorophenol	55.0	28.93	%REC	1	6/20/01 9:56:00 PM
Surr. Phenol-d5	58.6	31.97	%REC	1	6/20/01 9:56:00 PM
Surr. Nitrobenzene-d5	60.8	32.95	%REC	1	6/20/01 9:56:00 PM
Surr. 2-Fluorobiphenyl	59.9	38.98	%REC	1	6/20/01 9:56:00 PM
Surr. 2,4,6-Tribromophenol	70.5	34-114	%REC	1	6/20/01 9:56:00 PM
Surr. 4-Terphenyl-d14	67.9	41-108	%REC	1	6/20/01 9:56:00 PM

Qualifiers: N/D - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

H - Method prescribed holding time exceeded

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 # - See Case Narrative

RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc. Client Sample ID: 00291-SS51
 Lab Order: 0106096
 Project: MDC-Canton 00291 Collection Date: 6/7/01
 Lab ID: 0106096-19B Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS		SW8270C				Analyst: KD
Phenol	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
Bis(2-chloroethyl)ether	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
2-Chlorophenol	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
1,3-Dichlorobenzene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
1,4-Dichlorobenzene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
Benzyl alcohol	ND	690		µg/Kg-dry	1	6/20/01 10:23:00 PM
2-Methylphenol	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
1,2-Dichlorobenzene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
Bis(2-chloroisopropyl)ether	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
4-Methylphenol	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
N-Nitrosodi-n-propylamine	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
Hexachloroethane	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
Nitrobenzene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
Isophorone	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
2,4-Dimethylphenol	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
Benzoic acid	1,000	690		µg/Kg-dry	1	6/20/01 10:23:00 PM
2-Nitrophenol	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
Bis(2-chloroethoxy)methane	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
2,4-Dichlorophenol	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
1,2,4-Trichlorobenzene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
Naphthalene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
4-Chloroaniline	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
Hexachlorobutadiene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
4-Chloro-3-methylphenol	ND	690		µg/Kg-dry	1	6/20/01 10:23:00 PM
2-Methylnaphthalene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
Hexachlorocyclopentadiene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
2,4,6-Trichlorophenol	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
2,4,5-Trichlorophenol	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
2-Chloronaphthalene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
2-Nitroaniline	ND	690		µg/Kg-dry	1	6/20/01 10:23:00 PM
Dimethyl phthalate	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
2,6-Dinitrotoluene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
Acenaphthylene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
3-Nitroaniline	ND	690		µg/Kg-dry	1	6/20/01 10:23:00 PM
4-Nitrophenol	ND	690		µg/Kg-dry	1	6/20/01 10:23:00 PM
2,4-Dinitrophenol	ND	690		µg/Kg-dry	1	6/20/01 10:23:00 PM
Acenaphthene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM
2,4-Dinitrotoluene	ND	350		µg/Kg-dry	1	6/20/01 10:23:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 H - Method prescribed holding time exceeded # - See Case Narrative
 RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-19B

Client Sample ID: 00291-SS51
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual Units	DF	Date Analyzed
Dibenzofuran	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Diethyl phthalate	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
4-Chlorophenyl phenyl ether	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Fluorene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
4-Nitroaniline	ND	690	µg/Kg-dry	1	6/20/01 10:23:00 PM
4,6-Dinitro-2-methylphenol	ND	690	µg/Kg-dry	1	6/20/01 10:23:00 PM
N-Nitrosodiphenylamine	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
1,2-Diphenylhydrazine (as Azobenzene)	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
4-Bromophenyl phenyl ether	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Hexachlorobenzene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Pentachlorophenol	ND	690	µg/Kg-dry	1	6/20/01 10:23:00 PM
Phenanthrene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Anthracene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Carbazole	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Di-n-butyl phthalate	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Fluoranthene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Pyrene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Butyl benzyl phthalate	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Bis(2-ethylhexyl)phthalate	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
3,3'-Dichlorobenzidine	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Benz(a)anthracene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Chrysene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Di-n-octyl phthalate	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Benzo(b)fluoranthene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Benzo(k)fluoranthene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Benzo(a)pyrene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Dibenz(a,h)anthracene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Indeno(1,2,3-cd)pyrene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Benzo(g,h,i)perylene	ND	350	µg/Kg-dry	1	6/20/01 10:23:00 PM
Surr: 2-Fluorophenol	57.4	28-93	%REC	1	6/20/01 10:23:00 PM
Surr: Phenol-d5	59.2	31-97	%REC	1	6/20/01 10:23:00 PM
Surr: Nitrobenzene-d5	58.7	32-95	%REC	1	6/20/01 10:23:00 PM
Surr: 2-Fluorobiphenyl	60.5	38-98	%REC	1	6/20/01 10:23:00 PM
Surr: 2,4,6-Tribromophenol	71.3	34-114	%REC	1	6/20/01 10:23:00 PM
Surr: 4-Terphenyl-d14	67.8	41-108	%REC	1	6/20/01 10:23:00 PM

Qualifiers:

- NID - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- R - RPD outside accepted recovery limits
- S - Spike Recovery outside accepted recovery limits
- B - Analyte detected in the associated Method Blank
- E - Value above quantitation range
- H - Method prescribed holding time exceeded
- # - See Case Narrative
- RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-20B

Client Sample ID: 00291-SS52
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS		SW8270C			Analyst: KD
Phenol	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Bis(2-chloroethyl)ether	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
2-Chlorophenol	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
1,3-Dichlorobenzene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
1,4-Dichlorobenzene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Benzyl alcohol	ND	590	µg/Kg-dry	1	6/20/01 10:49:00 PM
2-Methylphenol	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
1,2-Dichlorobenzene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Bis(2-chloroisopropyl)ether	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
4-Methylphenol	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
N-Nitrosodi-n-propylamine	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Hexachloroethane	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Nitrobenzene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Isophorone	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
2,4-Dimethylphenol	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Benzoic acid	5,100	590	µg/Kg-dry	1	6/20/01 10:49:00 PM
2-Nitrophenol	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Bis(2-chloroethoxy)methane	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
2,4-Dichlorophenol	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
1,2,4-Trichlorobenzene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Naphthalene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
4-Chloroaniline	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Hexachlorobutadiene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
4-Chloro-3-methylphenol	ND	590	µg/Kg-dry	1	6/20/01 10:49:00 PM
2-Methylnaphthalene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Hexachlorocyclopentadiene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
2,4,6-Trichlorophenol	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
2,4,5-Trichlorophenol	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
2-Chloronaphthalene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
2-Nitroaniline	ND	590	µg/Kg-dry	1	6/20/01 10:49:00 PM
Dimethyl phthalate	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
2,6-Dinitrotoluene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Acenaphthylene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
3-Nitroaniline	ND	590	µg/Kg-dry	1	6/20/01 10:49:00 PM
4-Nitrophenol	ND	590	µg/Kg-dry	1	6/20/01 10:49:00 PM
2,4-Dinitrophenol	ND	590	µg/Kg-dry	1	6/20/01 10:49:00 PM
Acenaphthene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
2,4-Dinitrotoluene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM

Qualifiers:

- ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 H - Method prescribed holding time exceeded
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 # - See Case Narrative
 RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-20B

Client Sample ID: 00291-SS52
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual Units	DF	Date Analyzed
Dibenzofuran	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Diethyl phthalate	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
4-Chlorophenyl phenyl ether	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Fluorene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
4-Nitroaniline	ND	590	µg/Kg-dry	1	6/20/01 10:49:00 PM
4,6-Dinitro-2-methylphenol	ND	590	µg/Kg-dry	1	6/20/01 10:49:00 PM
N-Nitrosodiphenylamine	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
1,2-Diphenylhydrazine (as Azobenzene)	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
4-Bromophenyl phenyl ether	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Hexachlorobenzene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Pentachlorophenol	ND	590	µg/Kg-dry	1	6/20/01 10:49:00 PM
Phenanthrene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Anthracene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Carbazole	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Di-n-butyl phthalate	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Fluoranthene	300	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Pyrene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Butyl benzyl phthalate	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Bis(2-ethylhexyl)phthalate	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
3,3'-Dichlorobenzidine	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Benz(a)anthracene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Chrysene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Di-n-octyl phthalate	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Benzo(b)fluoranthene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Benzo(k)fluoranthene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Benzo(a)pyrene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Dibenz(a,h)anthracene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Indeno(1,2,3-cd)pyrene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Benzo(g,h,i)perylene	ND	290	µg/Kg-dry	1	6/20/01 10:49:00 PM
Surr: 2-Fluorophenol	59.8	28-93	%REC	1	6/20/01 10:49:00 PM
Surr: Phenol-d5	60.9	31-97	%REC	1	6/20/01 10:49:00 PM
Surr: Nitrobenzene-d5	61.7	32-95	%REC	1	6/20/01 10:49:00 PM
Surr: 2-Fluorobiphenyl	65.5	38-98	%REC	1	6/20/01 10:49:00 PM
Surr: 2,4,6-Tribromophenol	75.8	34-114	%REC	1	6/20/01 10:49:00 PM
Surr: 4-Terphenyl-d14	70.2	41-108	%REC	1	6/20/01 10:49:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range
H - Method prescribed holding time exceeded
- See Case Narrative
RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-21B

Client Sample ID: 00291-SS53
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS		SW8270C	Analyst: KD			
Phenol	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
Bis(2-chloroethyl)ether	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
2-Chlorophenol	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
1,3-Dichlorobenzene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
1,4-Dichlorobenzene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
Benzyl alcohol	ND	1,600		µg/Kg-dry	1	6/20/01 11:16:00 PM
2-Methylphenol	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
1,2-Dichlorobenzene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
Bis(2-chloroisopropyl)ether	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
4-Methylphenol	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
N-Nitrosodi-n-propylamine	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
Hexachloroethane	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
Nitrobenzene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
Isophorone	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
2,4-Dimethylphenol	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
Benzoic acid	1,900	1,600		µg/Kg-dry	1	6/20/01 11:16:00 PM
2-Nitrophenol	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
Bis(2-chloroethoxy)methane	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
2,4-Dichlorophenol	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
1,2,4-Trichlorobenzene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
Naphthalene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
4-Chloroaniline	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
Hexachlorobutadiene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
4-Chloro-3-methylphenol	ND	1,600		µg/Kg-dry	1	6/20/01 11:16:00 PM
2-Methylnaphthalene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
Hexachlorocyclopentadiene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
2,4,6-Trichlorophenol	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
2,4,5-Trichlorophenol	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
2-Chloronaphthalene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
2-Nitroaniline	ND	1,600		µg/Kg-dry	1	6/20/01 11:16:00 PM
Dimethyl phthalate	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
2,6-Dinitrotoluene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
Acenaphthylene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
3-Nitroaniline	ND	1,600		µg/Kg-dry	1	6/20/01 11:16:00 PM
4-Nitrophenol	ND	1,600		µg/Kg-dry	1	6/20/01 11:16:00 PM
2,4-Dinitrophenol	ND	1,600		µg/Kg-dry	1	6/20/01 11:16:00 PM
Acenaphthene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM
2,4-Dinitrotoluene	ND	780		µg/Kg-dry	1	6/20/01 11:16:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

H - Method prescribed holding time exceeded

- See Case Narrative

RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-21B

Client Sample ID: 00291-SS53
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual Units	DF	Date Analyzed
Dibenzofuran	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Diethyl phthalate	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
4-Chlorophenyl phenyl ether	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Fluorene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
4-Nitroaniline	ND	1,600	µg/Kg-dry	1	6/20/01 11:16:00 PM
4,6-Dinitro-2-methylphenol	ND	1,600	µg/Kg-dry	1	6/20/01 11:16:00 PM
N-Nitrosodiphenylamine	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
1,2-Diphenylhydrazine (as Azobenzene)	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
4-Bromophenyl phenyl ether	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Hexachlorobenzene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Pentachlorophenol	ND	1,600	µg/Kg-dry	1	6/20/01 11:16:00 PM
Phenanthrene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Anthracene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Carbazole	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Di-n-butyl phthalate	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Fluoranthene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Pyrene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Butyl benzyl phthalate	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Bis(2-ethylhexyl)phthalate	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
3,3'-Dichlorobenzidine	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Benz(a)anthracene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Chrysene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Di-n-octyl phthalate	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Benz(o,b)fluoranthene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Benz(o,k)fluoranthene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Benz(o,a)pyrene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Dibenz(a,h)anthracene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Indeno(1,2,3-cd)pyrene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Benz(o,g,h,i)perylene	ND	780	µg/Kg-dry	1	6/20/01 11:16:00 PM
Surr: 2-Fluorophenol	55.1	28-93	%REC	1	6/20/01 11:16:00 PM
Surr: Phenol-d5	57.8	31-97	%REC	1	6/20/01 11:16:00 PM
Surr: Nitrobenzene-d5	55.5	32-95	%REC	1	6/20/01 11:16:00 PM
Surr: 2-Fluorobiphenyl	56.0	38-98	%REC	1	6/20/01 11:16:00 PM
Surr: 2,4,6-Tribromophenol	68.0	34-114	%REC	1	6/20/01 11:16:00 PM
Surr: 4-Terphenyl-d14	65.1	41-108	%REC	1	6/20/01 11:16:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
H - Method prescribed holding time exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
- See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

CLIENT: GEI Consultants, Inc.
 Work Order: 0106096
 Project: MDC-Canton 00291

QC SUMMARY REPORT

Method Blank

Sample ID	MB-4740	Batch ID: 4740	Test Code: SW8270C	Units: µg/Kg	Analysis Date	6/20/01 5:54:00 PM	Prep Date	6/19/01				
Client ID:		Run ID: SV-4_010620A	SeqNo: 136835									
	QC Sample		QC Spike	Original Sample				Original Sample				
Analyte	Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
Phenol	ND	250	µg/Kg									
Bis(2-chloroethyl)ether	ND	250	µg/Kg									
2-Chlorophenol	ND	250	µg/Kg									
1,3-Dichlorobenzene	ND	250	µg/Kg									
1,4-Dichlorobenzene	ND	250	µg/Kg									
Benzyl alcohol	ND	500	µg/Kg									
2-Methylphenol	ND	250	µg/Kg									
1,2-Dichlorobenzene	ND	250	µg/Kg									
Bis(2-chloroisopropyl)ether	ND	250	µg/Kg									
4-Methylphenol	ND	250	µg/Kg									
N-Nitrosodi-n-propylamine	ND	250	µg/Kg									
Hexachloroethane	ND	250	µg/Kg									
Nitrobenzene	ND	250	µg/Kg									
Isophorone	ND	250	µg/Kg									
2,4-Dimethylphenol	ND	250	µg/Kg									
Benzoic acid	ND	500	µg/Kg									
2-Nitrophenol	ND	250	µg/Kg									
Bis(2-chloroethoxy)methane	ND	250	µg/Kg									
2,4-Dichlorophenol	ND	250	µg/Kg									
1,2,4-Trichlorobenzene	ND	250	µg/Kg									
Naphthalene	ND	250	µg/Kg									
4-Chloroaniline	ND	250	µg/Kg									
Hexachlorobutadiene	ND	250	µg/Kg									
4-Chloro-3-methylphenol	ND	500	µg/Kg									
2-Methylnaphthalene	ND	250	µg/Kg									

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

CLIENT: GEI Consultants, Inc.

Work Order: 0106096

Project: MDC-Canton 00291

QC SUMMARY REPORT

Method Blank

Hexachlorocyclopentadiene	ND	250	µg/Kg
2,4,6-Trichlorophenol	ND	250	µg/Kg
2,4,5-Trichlorophenol	ND	250	µg/Kg
2-Chloronaphthalene	ND	250	µg/Kg
2-Nitroaniline	ND	500	µg/Kg
Dimethyl phthalate	ND	250	µg/Kg
2,6-Dinitrotoluene	ND	250	µg/Kg
Acenaphthylene	ND	250	µg/Kg
3-Nitroaniline	ND	500	µg/Kg
4-Nitrophenol	ND	500	µg/Kg
2,4-Dinitrophenol	ND	500	µg/Kg
Acenaphthene	ND	250	µg/Kg
2,4-Dinitrotoluene	ND	250	µg/Kg
Dibenzofuran	ND	250	µg/Kg
Diethyl phthalate	ND	250	µg/Kg
4-Chlorophenyl phenyl ether	ND	250	µg/Kg
Fluorene	ND	250	µg/Kg
4-Nitroaniline	ND	500	µg/Kg
4,6-Dinitro-2-methylphenol	ND	500	µg/Kg
N-Nitrosodiphenylamine	ND	250	µg/Kg
1,2-Diphenylhydrazine (as Azobe	ND	250	µg/Kg
4-Bromophenyl phenyl ether	ND	250	µg/Kg
Hexachlorobenzene	ND	250	µg/Kg
Pentachlorophenol	ND	500	µg/Kg
Phenanthrene	ND	250	µg/Kg
Anthracene	ND	250	µg/Kg
Carbazole	ND	250	µg/Kg
Di-n-butyl phthalate	ND	250	µg/Kg
Fluoranthene	ND	250	µg/Kg
Pyrene	ND	250	µg/Kg
Butyl benzyl phthalate	ND	250	µg/Kg

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

CLIENT: GEI Consultants, Inc.

Work Order: 0106096

Project: MDC-Canton 00291

QC SUMMARY REPORT

Method Blank

Bis(2-ethylhexyl)phthalate	ND	250	µg/Kg							
3,3'-Dichlorobenzidine	ND	250	µg/Kg							
Benz(a)anthracene	ND	250	µg/Kg							
Chrysene	ND	250	µg/Kg							
Di-n-octyl phthalate	ND	250	µg/Kg							
Benzo(b)fluoranthene	ND	250	µg/Kg							
Benzo(k)fluoranthene	ND	250	µg/Kg							
Benzo(a)pyrene	ND	250	µg/Kg							
Dibenz(a,h)anthracene	ND	250	µg/Kg							
Indeno(1,2,3-cd)pyrene	ND	250	µg/Kg							
Benzo(g,h,i)perylene	ND	250	µg/Kg							
Surr: 2-Fluorophenol	1887	50	µg/Kg	3750	0	50.3	28	93	0	
Surr: Phenol-d5	2092	50	µg/Kg	3750	0	55.8	31	97	0	
Surr: Nitrobenzene-d5	1416	50	µg/Kg	2500	0	56.6	32	95	0	
Surr: 2-Fluorobiphenyl	1463	50	µg/Kg	2500	0	58.5	38	98	0	
Surr: 2,4,6-Tribromophenol	2365	50	µg/Kg	3750	0	63.1	34	114	0	
Surr: 4-Terphenyl-d14	1638	50	µg/Kg	2500	0	65.5	41	108	0	

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

CLIENT: GEI Consultants, Inc.
 Work Order: 0106096
 Project: MDC-Canton 00291

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID	0106093-14CMS	Batch ID:	4740	Test Code:	SW8270C	Units:	µg/Kg-dry	Analysis Date	6/20/01 7:42:00 PM	Prep Date	6/19/01		
Client ID:		Run ID:	SV-4_010620A					SeqNo:	137113				
		QC Sample		QC Spike	Original Sample				Original Sample				
Analyte		Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
Phenol		2372	280	µg/Kg-dry	4206	0	56.4	32	89	0			
2-Chlorophenol		2369	280	µg/Kg-dry	4206	0	56.3	36	90	0			
1,4-Dichlorobenzene		1688	280	µg/Kg-dry	2804	236.2	51.8	29	84	0			
N-Nitrosodi-n-propylamine		1537	280	µg/Kg-dry	2804	0	54.8	36	90	0			
4-Chloro-3-methylphenol		2609	560	µg/Kg-dry	4206	0	62	37	104	0			
4-Nitrophenol		3504	560	µg/Kg-dry	4206	0	83.3	33	116	0			
Acenaphthene		1671	280	µg/Kg-dry	2804	0	59.6	36	110	0			
2,4-Dinitrotoluene		1480	280	µg/Kg-dry	2804	0	52.8	28	105	0			
Pentachlorophenol		2676	560	µg/Kg-dry	4206	0	63.6	22	112	0			
Pyrene		1700	280	µg/Kg-dry	2804	170.3	54.5	23	123	0			
Surr: 2-Fluorophenol		2526	56	µg/Kg-dry	4206	0	60.1	28	93	0			
Surr: Phenol-d5		2697	56	µg/Kg-dry	4206	0	64.1	31	97	0			
Surr: Nitrobenzene-d5		1835	56	µg/Kg-dry	2804	0	65.4	32	95	0			
Surr: 2-Fluorobiphenyl		1941	56	µg/Kg-dry	2804	0	69.2	38	98	0			
Surr: 2,4,6-Tribromophenol		3309	56	µg/Kg-dry	4206	0	78.7	34	114	0			
Surr: 4-Terphenyl-d14		1889	56	µg/Kg-dry	2804	0	67.4	41	108	0			

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 09-Jul-01

CLIENT: GEI Consultants, Inc.
 Work Order: 0106096
 Project: MDC-Canton 00291

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID	0106093-14CMSD	Batch ID:	4740	Test Code:	SW8270C	Units:	µg/Kg-dry	Analysis Date	6/20/01 8:09:00 PM	Prep Date	6/19/01	
Client ID:		Run ID:	SV-4_010620A	SeqNo:	137114							
	QC Sample			QC Spike	Original Sample				Original Sample			
Analyte	Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
Phenol	1496	280	µg/Kg-dry	4200	0	35.6	32	89	2372	45.3	35	R
2-Chlorophenol	1454	280	µg/Kg-dry	4200	0	34.6	36	90	2369	47.9	50	S
1,4-Dichlorobenzene	1082	280	µg/Kg-dry	2800	236.2	30.2	29	84	1688	43.7	27	R
N-Nitrosodi-n-propylamine	1014	280	µg/Kg-dry	2800	0	36.2	36	90	1537	41	38	R
4-Chloro-3-methylphenol	1674	560	µg/Kg-dry	4200	0	39.9	37	104	2609	43.7	33	R
4-Nitrophenol	2212	560	µg/Kg-dry	4200	0	52.7	33	116	3504	45.2	50	
Acenaphthene	1097	280	µg/Kg-dry	2800	0	39.2	36	110	1671	41.5	19	R
2,4-Dinitrotoluene	986.1	280	µg/Kg-dry	2800	0	35.2	28	105	1480	40.1	47	
Pentachlorophenol	1727	560	µg/Kg-dry	4200	0	41.1	22	112	2676	43.1	47	
Pyrene	1264	280	µg/Kg-dry	2800	170.3	39.1	23	123	1700	29.4	36	
Surr: 2-Fluorophenol	1509	56	µg/Kg-dry	4200	0	35.9	28	93	0	0	0	
Surr: Phenol-d5	1598	56	µg/Kg-dry	4200	0	38.1	31	97	0	0	0	
Surr: Nitrobenzene-d5	1119	56	µg/Kg-dry	2800	0	40	32	95	0	0	0	
Surr: 2-Fluorobiphenyl	1169	56	µg/Kg-dry	2800	0	41.8	38	98	0	0	0	
Surr: 2,4,6-Tribromophenol	2043	56	µg/Kg-dry	4200	0	48.7	34	114	0	0	0	
Surr: 4-Terphenyl-d14	1195	56	µg/Kg-dry	2800	0	42.7	41	108	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits NA - Not applicable where J values or ND results occur
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 09-Jul-01

CLIENT: GEI Consultants, Inc.
Work Order: 0106096
Project: MDC-Canton 00291

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID	0106093-14CMS	Batch ID:	4740	Test Code:	SW8270C	Units:	µg/Kg-dry	Analysis Date	6/21/01 8:30:00 PM	Prep Date	6/19/01	
Client ID:		Run ID:	SV-4_010621A	SeqNo:	137048							
										DF=5		
Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
1,2,4-Trichlorobenzene	16140	1,400	µg/Kg-dry	2804	12230	140	34	95	0			S

Sample ID	0106093-14CMSD	Batch ID:	4740	Test Code:	SW8270C	Units:	µg/Kg-dry	Analysis Date	6/21/01 8:56:00 PM	Prep Date	6/19/01	
Client ID:		Run ID:	SV-4_010621A	SeqNo:	137049							
											DF=5	
Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
1,2,4-Trichlorobenzene	11430	1,400	µg/Kg-dry	2800	12230	-28.5	34	95	16140	34.2	23	SR



Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

CLIENT: GEI Consultants, Inc.

Work Order: 0106096

Project: MDC-Canton 00291

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID	LCS-4740	Batch ID:	4740	Test Code:	SW8270C	Units:	µg/Kg	Analysis Date	6/20/01 6:21:00 PM	Prep Date	6/19/01	
Client ID:		Run ID:	SV-4_010620A	SeqNo:	136836							
	QC Sample			QC Spike	Original Sample				Original Sample			
Analyte	Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
Phenol	730.5	250	µg/Kg	2500	0	29.2	35	92	0			S
2-Chlorophenol	669.5	250	µg/Kg	2500	0	26.8	41	91	0			S
1,4-Dichlorobenzene	551.5	250	µg/Kg	2500	0	22.1	38	85	0			S
N-Nitrosodi-n-propylamine	817.5	250	µg/Kg	2500	0	32.7	40	94	0			S
1,2,4-Trichlorobenzene	695	250	µg/Kg	2500	0	27.8	41	95	0			S
4-Chloro-3-methylphenol	1179	500	µg/Kg	2500	0	47.2	41	95	0			
4-Nitrophenol	1362	500	µg/Kg	2500	0	54.5	42	118	0			
Acenaphthene	1134	250	µg/Kg	2500	0	45.3	44	98	0			
2,4-Dinitrotoluene	1384	250	µg/Kg	2500	0	55.4	45	105	0			
Pentachlorophenol	953	500	µg/Kg	2500	0	38.1	36	102	0			
Pyrene	1415	250	µg/Kg	2500	0	56.6	43	106	0			
Surr: 2-Fluorophenol	992	50	µg/Kg	3750	0	26.5	28	93	0			S
Surr: Phenol-d5	1262	50	µg/Kg	3750	0	33.7	31	97	0			
Surr: Nitrobenzene-d5	804.5	50	µg/Kg	2500	0	32.2	32	95	0			
Surr: 2-Fluorobiphenyl	1048	50	µg/Kg	2500	0	41.9	38	98	0			
Surr: 2,4,6-Tribromophenol	2296	50	µg/Kg	3750	0	61.2	34	114	0			
Surr: 4-Terphenyl-d14	1559	50	µg/Kg	2500	0	62.4	41	108	0			

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-16B

Client Sample ID: 00291-SS42
Tag Number:
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EXTRACTABLE PETROLEUM HYDROCARBONS MAEPH Analyst: RKK						
C9-C18 Aliphatic Hydrocarbons	ND	57		mg/Kg-dry	1	6/20/01 11:30:00 PM
C19-C36 Aliphatic Hydrocarbons	ND	57		mg/Kg-dry	1	6/20/01 11:30:00 PM
C11-C22 Aromatic Hydrocarbons	ND	57		mg/Kg-dry	1	6/20/01 11:30:00 PM
Surr: 1-Chloroocadecane	89.1	40-140		%REC	1	6/20/01 11:30:00 PM
Surr: 2-Bromonaphthalene	99.9	40-140		%REC	1	6/20/01 11:30:00 PM
Surr: 2-Fluorobiphenyl	98.4	40-140		%REC	1	6/20/01 11:30:00 PM
Surr: o-Terphenyl	83.4	40-140		%REC	1	6/20/01 11:30:00 PM

Hydrocarbon range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. EPH: C11-C22 Aromatic Hydrocarbons exclude the concentration of target PAH analytes. VPH: C5-C8 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in this range. C9-C12 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in this range and concentration of C9-C10 Aromatic Hydrocarbons.

CERTIFICATION

Were all QA/QC procedures required by the VPH or EPH method followed: ☒ Yes ☐ No - If No, See Case Narrative
Were all performance/acceptance standards for required QA/QC procedures achieved: ☒ Yes ☐ No - If No, See Case Narrative
Were any significant modifications made to the method as specified in section 11.3: ☐ Yes ☒ No - Details enclosed
I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

SIGNATURE: Nancy Stewart DATE: 7-5-01
PRINTED NAME: Nancy Stewart POSITION: Laboratory Director (or designee)

Qualifiers: RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.
ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits E - Value above quantitation range
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits # - See Case Narrative
B - Analyte detected in the associated Method Blank H - Method prescribed holding time exceeded

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-17B

Client Sample ID: 00291-SS49
Tag Number:
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EXTRACTABLE PETROLEUM HYDROCARBONS						
						Analyst: RKK
C9-C18 Aliphatic Hydrocarbons	ND	54		mg/Kg-dry	1	6/21/01 12:05:00 AM
C19-C36 Aliphatic Hydrocarbons	ND	54		mg/Kg-dry	1	6/21/01 12:05:00 AM
C11-C22 Aromatic Hydrocarbons	ND	54		mg/Kg-dry	1	6/21/01 12:05:00 AM
Surr: 1-Chlorooctadecane	84.1	40-140		%REC	1	6/21/01 12:05:00 AM
Surr: 2-Bromonaphthalene	120	40-140		%REC	1	6/21/01 12:05:00 AM
Surr: 2-Fluorobiphenyl	119	40-140		%REC	1	6/21/01 12:05:00 AM
Surr: o-Terphenyl	79.2	40-140		%REC	1	6/21/01 12:05:00 AM

Hydrocarbon range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. EPH: C11-C22 Aromatic Hydrocarbons exclude the concentration of target PAH analytes. VPH: C5-C8 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in this range. C9-C12 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in this range and concentration of C9-C10 Aromatic Hydrocarbons.

CERTIFICATION

Were all QA/QC procedures required by the VPH or EPH method followed:

Were all performance/acceptance standards for required QA/QC procedures achieved:

Were any significant modifications made to the method as specified in section 11.3:

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

SIGNATURE: Nancy Stewart

DATE: 7-5-01
POSITION: Laboratory Director (or designee)

Qualifiers: RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits E - Value above quantitation range

J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits # - See Case Narrative

B - Analyte detected in the associated Method Blank H - Method prescribed holding time exceeded

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-18B

Client Sample ID: 00291-SS50
Tag Number:
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EXTRACTABLE PETROLEUM HYDROCARBONS MAEPH Analyst: RKK						
C9-C18 Aliphatic Hydrocarbons	ND	57		mg/Kg-dry	1	6/21/01 12:39:00 AM
C19-C36 Aliphatic Hydrocarbons	ND	57		mg/Kg-dry	1	6/21/01 12:39:00 AM
C11-C22 Aromatic Hydrocarbons	ND	57		mg/Kg-dry	1	6/21/01 12:39:00 AM
Surr: 1-Chlorooctadecane	100	40-140		%REC	1	6/21/01 12:39:00 AM
Surr: 2-Bromonaphthalene	116	40-140		%REC	1	6/21/01 12:39:00 AM
Surr: 2-Fluorobiphenyl	111	40-140		%REC	1	6/21/01 12:39:00 AM
Surr: o-Terphenyl	78.6	40-140		%REC	1	6/21/01 12:39:00 AM

Hydrocarbon range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. EPH: C11-C22 Aromatic Hydrocarbons exclude the concentration of target PAH analytes. VPH: C5-C8 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in this range. C9-C12 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in this range and concentration of C9-C10 Aromatic Hydrocarbons.

CERTIFICATION

We're all QA/QC procedures required by the VPH or EPH method followed:

We're all performance/acceptance standards for required QA/QC procedures achieved: ☒ Yes ☐ No - If No, See Case Narrative

We're any significant modifications made to the method as specified in section 11.3: ☐ Yes ☒ No - Details enclosed

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

SIGNATURE: Nancy Stewart DATE: 7-5-01
PRINTED NAME: Nancy Stewart POSITION: Laboratory Director (or designee)

Qualifiers: RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits E - Value above quantitation range

J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits # - See Case Narrative

B - Analyte detected in the associated Method Blank H - Method prescribed holding time exceeded

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-19B

Client Sample ID: 00291-SS51
Tag Number:
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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EXTRACTABLE PETROLEUM HYDROCARBONS MAEPH

Analyst: RKK

C9-C18 Aliphatic Hydrocarbons	ND	72		mg/Kg-dry	1	6/21/01 1:14:00 AM
C19-C36 Aliphatic Hydrocarbons	ND	72		mg/Kg-dry	1	6/21/01 1:14:00 AM
C11-C22 Aromatic Hydrocarbons	ND	72		mg/Kg-dry	1	6/21/01 1:14:00 AM
Surr: 1-Chlorooctadecane	67.4	40-140		%REC	1	6/21/01 1:14:00 AM
Surr: 2-Bromonaphthalene	111	40-140		%REC	1	6/21/01 1:14:00 AM
Surr: 2-Fluorobiphenyl	118	40-140		%REC	1	6/21/01 1:14:00 AM
Surr: o-Terphenyl	65.3	40-140		%REC	1	6/21/01 1:14:00 AM

Hydrocarbon range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. EPH: C11-C22 Aromatic Hydrocarbons exclude the concentration of target PAH analytes. VPH: C5-C8 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in this range. C9-C12 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in this range and concentration of C9-C10 Aromatic Hydrocarbons.

CERTIFICATION

Were all QA/QC procedures required by the VPH or EPH method followed:

Were all performance/acceptance standards for required QA/QC procedures achieved: ☒ Yes ☐ No - If No, See Case Narrative

Were any significant modifications made to the method as specified in section 11.3: ☐ Yes ☒ No ☐ Yes - Details enclosed

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

SIGNATURE:  DATE: 7-5-01
PRINTED NAME: Nancy Stewart POSITION: Laboratory Director (or designee)

Qualifiers: RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits E - Value above quantitation range

J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits # - See Case Narrative

B - Analyte detected in the associated Method Blank H - Method prescribed holding time exceeded

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-20B

Client Sample ID: 00291-SS52
Tag Number:
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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EXTRACTABLE PETROLEUM HYDROCARBONS MAEPH

Analyst: RKK

C9-C18 Aliphatic Hydrocarbons	ND	57		mg/Kg-dry	1	6/21/01 1:48:00 AM
C19-C36 Aliphatic Hydrocarbons	ND	57		mg/Kg-dry	1	6/21/01 1:48:00 AM
C11-C22 Aromatic Hydrocarbons	ND	57		mg/Kg-dry	1	6/21/01 1:48:00 AM
Surr: 1-Chlorooctadecane	79.1	40-140		%REC	1	6/21/01 1:48:00 AM
Surr: 2-Bromonaphthalene	123	40-140		%REC	1	6/21/01 1:48:00 AM
Surr: 2-Fluorobiphenyl	123	40-140		%REC	1	6/21/01 1:48:00 AM
Surr: o-Terphenyl	71.0	40-140		%REC	1	6/21/01 1:48:00 AM

Hydrocarbon range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. EPH: C11-C22 Aromatic Hydrocarbons exclude the concentration of target PAH analytes. VPH: C5-C8 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in this range and concentration of C9-C10 Aromatic Hydrocarbons.

CERTIFICATION

We're all QA/QC procedures required by the VPH or EPH method followed:

We're all performance/acceptance standards for required QA/QC procedures achieved: ☒ Yes ☐ No - If No, See Case Narrative

We're any significant modifications made to the method as specified in section 11.3: ☐ Yes ☒ No - Details enclosed

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

SIGNATURE:  DATE: 7-5-01
 PRINTED NAME: Nancy Stewart POSITION: Laboratory Director (or designee)

Qualifiers: RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.
 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits E - Value above quantitation range
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits # - See Case Narrative
 B - Analyte detected in the associated Method Blank H - Method prescribed holding time exceeded

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-21B

Client Sample ID: 00291-SS53
Tag Number:
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EXTRACTABLE PETROLEUM HYDROCARBONS MAEPH Analyst: RKK						
C9-C18 Aliphatic Hydrocarbons	ND	150		mg/Kg-dry	1	6/21/01 2:23:00 AM
C19-C36 Aliphatic Hydrocarbons	ND	150		mg/Kg-dry	1	6/21/01 2:23:00 AM
C11-C22 Aromatic Hydrocarbons	ND	150		mg/Kg-dry	1	6/21/01 2:23:00 AM
Surr: 1-Chlorooctadecane	73.8	40-140		%REC	1	6/21/01 2:23:00 AM
Surr: 2-Bromonaphthalene	109	40-140		%REC	1	6/21/01 2:23:00 AM
Surr: 2-Fluorobiphenyl	110	40-140		%REC	1	6/21/01 2:23:00 AM
Surr: o-Terphenyl	61.8	40-140		%REC	1	6/21/01 2:23:00 AM

Hydrocarbon range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. EPH: C11-C22 Aromatic Hydrocarbons exclude the concentration of target PAH analytes. VPH: C5-C8 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in this range. C9-C12 Aliphatic Hydrocarbons exclude the concentration of target analytes eluting in this range and concentration of C9-C10 Aromatic Hydrocarbons.

CERTIFICATION

Were all QA/QC procedures required by the VPH or EPH method followed:

Were all performance/acceptance standards for required QA/QC procedures achieved:

Were any significant modifications made to the method as specified in section 11.3:

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

SIGNATURE: Nancy Stewart

DATE: 7-5-01

PRINTED NAME: Nancy Stewart

POSITION: Laboratory Director (or designee)

Qualifiers: RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

E - Value above quantitation range

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

- See Case Narrative

B - Analyte detected in the associated Method Blank

H - Method prescribed holding time exceeded

AMRO Environmental Laboratories Corp.

Date: 09-Jul-01

CLIENT: GEI Consultants, Inc.
Work Order: 0106096
Project: MDC-Canton 00291

QC SUMMARY REPORT
Method Blank

Sample ID	MB-4704	Batch ID:	4704	Test Code:	MAEPH	Units:	mg/Kg	Analysis Date	6/20/01 5:39:00 PM	Prep Date	6/14/01	
Client ID:		Run ID:	SV-1_010620A	SeqNo:	137251							
	QC Sample			QC Spike	Original Sample				Original Sample			
Analyte	Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
C9-C18 Aliphatic Hydrocarbons	ND	50	mg/Kg									
C19-C36 Aliphatic Hydrocarbons	ND	50	mg/Kg									
C11-C22 Aromatic Hydrocarbons	ND	50	mg/Kg									
Surr: 1-Chlorooctadecane	0.94	0.25	mg/Kg	1	0	94	40	140	0			
Surr: 2-Bromonaphthalene	5.438	0.25	mg/Kg	5	0	109	40	140	0			
Surr: 2-Fluorobiphenyl	5.054	0.25	mg/Kg	5	0	101	40	140	0			
Surr: o-Terphenyl	0.8912	0.25	mg/Kg	1	0	89.1	40	140	0			

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 09-Jul-01

CLIENT: GEI Consultants, Inc.
 Work Order: 0106096
 Project: MDC-Canton 00291

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID 0106114-01AMS Batch ID: 4704 Test Code: MAEPH Units: mg/Kg-dry Analysis Date 6/20/01 7:25:00 PM Prep Date 6/14/01
 Client ID: Run ID: SV-1_010620A SeqNo: 141358

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
n-Eicosane	1.407	0.30	mg/Kg-dry	1.504	0	93.6	40	140	0			
n-Nonadecane	1.564	0.30	mg/Kg-dry	1.504	0	104	40	140	0			
n-Nonane	1.284	0.30	mg/Kg-dry	1.504	0	85.4	40	140	0			
n-Octacosane	1.466	0.30	mg/Kg-dry	1.504	0	97.5	40	140	0			
n-Tetradecane	1.762	0.30	mg/Kg-dry	1.504	0	117	40	140	0			
Naphthalene	1.64	0.30	mg/Kg-dry	1.504	0	109	40	140	0			
Acenaphthene	1.729	0.30	mg/Kg-dry	1.504	0	115	40	140	0			
Anthracene	1.929	0.30	mg/Kg-dry	1.504	0	128	40	140	0			
Pyrene	3.132	0.30	mg/Kg-dry	1.504	0	208	40	140	0			
Chrysene	2.084	0.30	mg/Kg-dry	1.504	0	139	40	140	0			S
Surr: 1-Chlorooctadecane	1.033	0.30	mg/Kg-dry	1.203	0	85.9	40	140	0			
Surr: 2-Bromonaphthalene	7.527	0.30	mg/Kg-dry	6.014	0	125	40	140	0			
Surr: 2-Fluorobiphenyl	7.461	0.30	mg/Kg-dry	6.014	0	124	40	140	0			
Surr: o-Terphenyl	1.054	0.30	mg/Kg-dry	1.203	0	87.6	40	140	0			

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits NA - Not applicable where J values or ND results occur
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 09-Jul-01

CLIENT: GEI Consultants, Inc.

Work Order: 0106096

Project: MDC-Canton 00291

QC SUMMARY REPORT

Sample Duplicate

Sample ID	0106112-01BDUP	Batch ID:	4704	Test Code:	MAEPH	Units:	mg/Kg-dry	Analysis Date	6/20/01 8:36:00 PM	Prep Date	6/14/01	
Client ID:		Run ID:	SV-1_010620A	SeqNo:	137256							
	QC Sample			QC Spike	Original Sample				Original Sample			
Analyte	Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
C9-C18 Aliphatic Hydrocarbons	ND	52	mg/Kg-dry	0	0	0	0	0	0	0	50	
C19-C36 Aliphatic Hydrocarbons	ND	52	mg/Kg-dry	0	0	0	0	0	0	0	50	
C11-C22 Aromatic Hydrocarbons	ND	52	mg/Kg-dry	0	0	0	0	0	0	0	50	
Surr: 1-Chlorooctadecane	0.9351	0.26	mg/Kg-dry	1.036	0	90.2	40	140	0	0	0	
Surr: 2-Bromonaphthalene	6.002	0.26	mg/Kg-dry	5.181	0	116	40	140	0	0	0	
Surr: 2-Fluorobiphenyl	5.874	0.26	mg/Kg-dry	5.181	0	113	40	140	0	0	0	
Surr: o-Terphenyl	0.8082	0.26	mg/Kg-dry	1.036	0	78	40	140	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

CLIENT: GEI Consultants, Inc.
 Work Order: 0106096
 Project: MDC-Canton 00291

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID	LCS-4704	Batch ID: 4704	Test Code: MAEPH	Units: mg/Kg	Analysis Date	6/20/01 6:15:00 PM	Prep Date	6/14/01				
Client ID:		Run ID:	SV-1_010620A		SeqNo:	137252						
	QC Sample		QC Spike	Original Sample				Original Sample				
Analyte	Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
n-Eicosane	1.285	0.25	mg/Kg	1.25	0	103	40	140	0			
n-Nonadecane	1.194	0.25	mg/Kg	1.25	0	95.5	40	140	0			
n-Nonane	0.905	0.25	mg/Kg	1.25	0	72.4	40	140	0			
n-Octacosane	1.502	0.25	mg/Kg	1.25	0	120	40	140	0			
n-Tetradecane	1.181	0.25	mg/Kg	1.25	0	94.5	40	140	0			
Naphthalene	1.036	0.25	mg/Kg	1.25	0	82.9	40	140	0			
Acenaphthene	1.038	0.25	mg/Kg	1.25	0	83	40	140	0			
Anthracene	1.076	0.25	mg/Kg	1.25	0	86.1	40	140	0			
Pyrene	1.055	0.25	mg/Kg	1.25	0	84.4	40	140	0			
Chrysene	1.068	0.25	mg/Kg	1.25	0	85.4	40	140	0			
Surr: 1-Chlorooctadecane	1.059	0.25	mg/Kg	1	0	106	40	140	0			
Surr: 2-Bromonaphthalene	5.22	0.25	mg/Kg	5	0	104	40	140	0			
Surr: 2-Fluorobiphenyl	5.178	0.25	mg/Kg	5	0	104	40	140	0			
Surr: o-Terphenyl	0.8638	0.25	mg/Kg	1	0	86.4	40	140	0			

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc. **Client Sample ID:** 00291-SW2
Lab Order: 0106096
Project: MDC-Canton 00291 **Collection Date:** 6/7/01
Lab ID: 0106096-15A **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082		Analyst: RAP		
Aroclor 1016	ND	0.21		µg/L	1	6/14/01 7:12:00 PM
Aroclor 1221	ND	0.21		µg/L	1	6/14/01 7:12:00 PM
Aroclor 1232	ND	0.21		µg/L	1	6/14/01 7:12:00 PM
Aroclor 1242	ND	0.21		µg/L	1	6/14/01 7:12:00 PM
Aroclor 1248	ND	0.21		µg/L	1	6/14/01 7:12:00 PM
Aroclor 1254	ND	0.21		µg/L	1	6/14/01 7:12:00 PM
Aroclor 1260	ND	0.21		µg/L	1	6/14/01 7:12:00 PM
Surr: Decachlorobiphenyl	47.5	25-124		%REC	1	6/14/01 7:12:00 PM
Surr: Tetrachloro-m-xylene	66.6	34-113		%REC	1	6/14/01 7:12:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 H - Method prescribed holding time exceeded # - See Case Narrative
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 09-Jul-01

CLIENT: GEI Consultants, Inc.

Work Order: 0106096

Project: MDC-Canton 00291

QC SUMMARY REPORT

Method Blank

Sample ID MB-4695		Batch ID: 4695		Test Code: SW8082		Units: µg/L		Analysis Date 6/14/01 5:52:00 PM			Prep Date 6/13/01	
Client ID:		Run ID: GC-ELVIS_010614A				SeqNo: 135113						
	QC Sample			QC Spike	Original Sample				Original Sample			
Analyte	Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
Aroclor 1016	ND	0.20	µg/L									
Aroclor 1221	ND	0.20	µg/L									
Aroclor 1232	ND	0.20	µg/L									
Aroclor 1242	ND	0.20	µg/L									
Aroclor 1248	ND	0.20	µg/L									
Aroclor 1254	ND	0.20	µg/L									
Aroclor 1260	0.2446	0.20	µg/L									
Surr: Decachlorobiphenyl	0.03203	0	µg/L	0.064	0	50	25	124	0			
Surr: Tetrachloro-m-xylene	0.02886	0	µg/L	0.064	0	45.1	34	113	0			

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 09-Jul-01

CLIENT: GEI Consultants, Inc.

Work Order: 0106096

Project: MDC-Canton 00291

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID	LCS-4695	Batch ID:	4695	Test Code:	SW8082	Units:	µg/L	Analysis Date	6/14/01 6:18:00 PM	Prep Date	6/13/01	
Client ID:		Run ID:	GC-ELVIS_010614A	SeqNo:	135114							
	QC Sample			QC Spike	Original Sample				Original Sample			
Analyte	Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
Aroclor 1016	3.355	0.20	µg/L	4	0	83.9	52	123	0			
Aroclor 1260	3.615	0.20	µg/L	4	0.2446	84.3	54	129	0			B
Surr: Decachlorobiphenyl	0.04818	0	µg/L	0.064	0	75.3	25	124	0			
Surr: Tetrachloro-m-xylene	0.04655	0	µg/L	0.064	0	72.7	34	113	0			

Sample ID	LCSD-4695	Batch ID:	4695	Test Code:	SW8082	Units:	µg/L	Analysis Date	6/14/01 6:45:00 PM	Prep Date	6/13/01	
Client ID:		Run ID:	GC-ELVIS_010614A	SeqNo:	135115							
	QC Sample			QC Spike	Original Sample				Original Sample			
Analyte	Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
Aroclor 1016	3.398	0.20	µg/L	4	0	84.9	52	123	3.355	1.26	50	
Aroclor 1260	3.957	0.20	µg/L	4	0.2446	92.8	54	129	3.615	9.03	50	B
Surr: Decachlorobiphenyl	0.05093	0	µg/L	0.064	0	79.6	25	124	0	0	0	
Surr: Tetrachloro-m-xylene	0.04242	0	µg/L	0.064	0	66.3	34	113	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc. **Client Sample ID:** 00291-SS34
Lab Order: 0106096
Project: MDC-Canton 00291 **Collection Date:** 6/7/01
Lab ID: 0106096-01A **Matrix:** SOIL

Analyses	Result	RL	Qual Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082			Analyst: RAP
Aroclor 1016	ND	280	µg/Kg-dry	10	7/3/01 1:40:00 PM
Aroclor 1221	ND	280	µg/Kg-dry	10	7/3/01 1:40:00 PM
Aroclor 1232	ND	280	µg/Kg-dry	10	7/3/01 1:40:00 PM
Aroclor 1242	ND	280	µg/Kg-dry	10	7/3/01 1:40:00 PM
Aroclor 1248	ND	280	µg/Kg-dry	10	7/3/01 1:40:00 PM
Aroclor 1254	ND	280	µg/Kg-dry	10	7/3/01 1:40:00 PM
Aroclor 1260	380	280	µg/Kg-dry	10	7/3/01 1:40:00 PM
Surr: Tetrachloro-m-xylene	73.3	43-117	%REC	10	7/3/01 1:40:00 PM
Surr: Decachlorobiphenyl	67.9	20-134	%REC	10	7/3/01 1:40:00 PM

Qualifiers: NID - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 H - Method prescribed holding time exceeded # - See Case Narrative
 RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS35
Lab Order:	0106096	Collection Date:	6/7/01
Project:	MDC-Canton 00291	Matrix:	SOIL
Lab ID:	0106096-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082		Analyst: RAP		
Aroclor 1016	ND	280		µg/Kg-dry	10	7/3/01 2:07:00 PM
Aroclor 1221	ND	280		µg/Kg-dry	10	7/3/01 2:07:00 PM
Aroclor 1232	ND	280		µg/Kg-dry	10	7/3/01 2:07:00 PM
Aroclor 1242	ND	280		µg/Kg-dry	10	7/3/01 2:07:00 PM
Aroclor 1248	ND	280		µg/Kg-dry	10	7/3/01 2:07:00 PM
Aroclor 1254	ND	280		µg/Kg-dry	10	7/3/01 2:07:00 PM
Aroclor 1260	ND	280		µg/Kg-dry	10	7/3/01 2:07:00 PM
Surr: Tetrachloro-m-xylene	56.1	43-117		%REC	10	7/3/01 2:07:00 PM
Surr: Decachlorobiphenyl	55.7	20-134		%REC	10	7/3/01 2:07:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID: 00291-SS36
Lab Order:	0106096	
Project:	MDC-Canton 00291	Collection Date: 6/7/01
Lab ID:	0106096-03A	Matrix: SOIL

Analyses	Result	RL	Qual Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082			Analyst: RAP
Aroclor 1016	ND	260	µg/Kg-dry	10	7/3/01 2:34:00 PM
Aroclor 1221	ND	260	µg/Kg-dry	10	7/3/01 2:34:00 PM
Aroclor 1232	ND	260	µg/Kg-dry	10	7/3/01 2:34:00 PM
Aroclor 1242	ND	260	µg/Kg-dry	10	7/3/01 2:34:00 PM
Aroclor 1248	ND	260	µg/Kg-dry	10	7/3/01 2:34:00 PM
Aroclor 1254	ND	260	µg/Kg-dry	10	7/3/01 2:34:00 PM
Aroclor 1260	ND	260	µg/Kg-dry	10	7/3/01 2:34:00 PM
Surr: Tetrachloro-m-xylene	65.4	43-117	%REC	10	7/3/01 2:34:00 PM
Surr: Decachlorobiphenyl	61.4	20-134	%REC	10	7/3/01 2:34:00 PM

Qualifiers:	N/D - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded	# - See Case Narrative
	RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS37
Lab Order:	0106096	Collection Date:	6/7/01
Project:	MDC-Canton 00291	Matrix:	SOIL
Lab ID:	0106096-04A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082	Analyst: RAP			
Aroclor 1016	ND	320		µg/Kg-dry	10	7/3/01 3:00:00 PM
Aroclor 1221	ND	320		µg/Kg-dry	10	7/3/01 3:00:00 PM
Aroclor 1232	ND	320		µg/Kg-dry	10	7/3/01 3:00:00 PM
Aroclor 1242	ND	320		µg/Kg-dry	10	7/3/01 3:00:00 PM
Aroclor 1248	ND	320		µg/Kg-dry	10	7/3/01 3:00:00 PM
Aroclor 1254	ND	320		µg/Kg-dry	10	7/3/01 3:00:00 PM
Aroclor 1260	ND	320		µg/Kg-dry	10	7/3/01 3:00:00 PM
Surr: Tetrachloro-m-xylene	40.6	43-117	S	%REC	10	7/3/01 3:00:00 PM
Surr: Decachlorobiphenyl	36.6	20-134		%REC	10	7/3/01 3:00:00 PM

Qualifiers:

N/D - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc. **Client Sample ID:** 00291-SS38
Lab Order: 0106096
Project: MDC-Canton 00291 **Collection Date:** 6/7/01
Lab ID: 0106096-05A **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082	Analyst: RAP			
Aroclor 1016	ND	320		µg/Kg-dry	10	7/3/01 3:27:00 PM
Aroclor 1221	ND	320		µg/Kg-dry	10	7/3/01 3:27:00 PM
Aroclor 1232	ND	320		µg/Kg-dry	10	7/3/01 3:27:00 PM
Aroclor 1242	ND	320		µg/Kg-dry	10	7/3/01 3:27:00 PM
Aroclor 1248	ND	320		µg/Kg-dry	10	7/3/01 3:27:00 PM
Aroclor 1254	ND	320		µg/Kg-dry	10	7/3/01 3:27:00 PM
Aroclor 1260	ND	320		µg/Kg-dry	10	7/3/01 3:27:00 PM
Surr: Tetrachloro-m-xylene	73.2	43-117		%REC	10	7/3/01 3:27:00 PM
Surr: Decachlorobiphenyl	70.6	20-134		%REC	10	7/3/01 3:27:00 PM

Qualifiers: NID - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 H - Method prescribed holding time exceeded # - See Case Narrative
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS39
Lab Order:	0106096	Collection Date:	6/7/01
Project:	MDC-Canton 00291	Matrix:	SOIL
Lab ID:	0106096-06A		

Analyses	Result	RL	Qual Units	DF	Date Analyzed
PCBS BY EPA8082					
		SW8082			Analyst: RAP
Aroclor 1016	ND	270	µg/Kg-dry	10	7/3/01 3:53:00 PM
Aroclor 1221	ND	270	µg/Kg-dry	10	7/3/01 3:53:00 PM
Aroclor 1232	ND	270	µg/Kg-dry	10	7/3/01 3:53:00 PM
Aroclor 1242	ND	270	µg/Kg-dry	10	7/3/01 3:53:00 PM
Aroclor 1248	ND	270	µg/Kg-dry	10	7/3/01 3:53:00 PM
Aroclor 1254	ND	270	µg/Kg-dry	10	7/3/01 3:53:00 PM
Aroclor 1260	ND	270	µg/Kg-dry	10	7/3/01 3:53:00 PM
Surr: Tetrachloro-m-xylene	94.1	43-117	%REC	10	7/3/01 3:53:00 PM
Surr: Decachlorobiphenyl	88.2	20-134	%REC	10	7/3/01 3:53:00 PM

Qualifiers:

NID - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.

Lab Order: 0106096

Project: MDC-Canton 00291

Lab ID: 0106096-07A

Client Sample ID: 00291-SS40

Collection Date: 6/7/01

Matrix: SOIL

Analyses	Result	RL	Qual Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082	Analyst: RAP		
Aroclor 1016	ND	280	µg/Kg-dry	10	7/3/01 5:13:00 PM
Aroclor 1221	ND	280	µg/Kg-dry	10	7/3/01 5:13:00 PM
Aroclor 1232	ND	280	µg/Kg-dry	10	7/3/01 5:13:00 PM
Aroclor 1242	ND	280	µg/Kg-dry	10	7/3/01 5:13:00 PM
Aroclor 1248	ND	280	µg/Kg-dry	10	7/3/01 5:13:00 PM
Aroclor 1254	ND	280	µg/Kg-dry	10	7/3/01 5:13:00 PM
Aroclor 1260	840	280	µg/Kg-dry	10	7/3/01 5:13:00 PM
Surr: Tetrachloro-m-xylene	101	43-117	%REC	10	7/3/01 5:13:00 PM
Surr: Decachlorobiphenyl	94.5	20-134	%REC	10	7/3/01 5:13:00 PM

Qualifiers: N/D - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits

 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits

 B - Analyte detected in the associated Method Blank E - Value above quantitation range

 H - Method prescribed holding time exceeded # - See Case Narrative

 RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc. **Client Sample ID:** 00291-SS41
Lab Order: 0106096
Project: MDC-Canton 00291 **Collection Date:** 6/7/01
Lab ID: 0106096-08A **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082		Analyst: RAP		
Aroclor 1016	ND	280		µg/Kg-dry	10	7/3/01 5:40:00 PM
Aroclor 1221	ND	280		µg/Kg-dry	10	7/3/01 5:40:00 PM
Aroclor 1232	ND	280		µg/Kg-dry	10	7/3/01 5:40:00 PM
Aroclor 1242	ND	280		µg/Kg-dry	10	7/3/01 5:40:00 PM
Aroclor 1248	ND	280		µg/Kg-dry	10	7/3/01 5:40:00 PM
Aroclor 1254	ND	280		µg/Kg-dry	10	7/3/01 5:40:00 PM
Aroclor 1260	ND	280		µg/Kg-dry	10	7/3/01 5:40:00 PM
Surr: Tetrachloro-m-xylene	68.3	43-117		%REC	10	7/3/01 5:40:00 PM
Surr: Decachlorobiphenyl	58.9	20-134		%REC	10	7/3/01 5:40:00 PM

Qualifiers: N/D - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 H - Method prescribed holding time exceeded # - See Case Narrative
 RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS43
Lab Order:	0106096	Collection Date:	6/7/01
Project:	MDC-Canton 00291	Matrix:	SOIL
Lab ID:	0106096-09A		

Analyses	Result	RL	Qual Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082			Analyst: RAP
Aroclor 1016	ND	280	µg/Kg-dry	10	7/3/01 7:00:00 PM
Aroclor 1221	ND	280	µg/Kg-dry	10	7/3/01 7:00:00 PM
Aroclor 1232	ND	280	µg/Kg-dry	10	7/3/01 7:00:00 PM
Aroclor 1242	ND	280	µg/Kg-dry	10	7/3/01 7:00:00 PM
Aroclor 1248	ND	280	µg/Kg-dry	10	7/3/01 7:00:00 PM
Aroclor 1254	ND	280	µg/Kg-dry	10	7/3/01 7:00:00 PM
Aroclor 1260	480	280	µg/Kg-dry	10	7/3/01 7:00:00 PM
Surr: Tetrachloro-m-xylene	93.9	43-117	%REC	10	7/3/01 7:00:00 PM
Surr: Decachlorobiphenyl	77.6	20-134	%REC	10	7/3/01 7:00:00 PM

Qualifiers:

N/D - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc. **Client Sample ID:** 00291-SS44
Lab Order: 0106096
Project: MDC-Canton 00291 **Collection Date:** 6/7/01
Lab ID: 0106096-10A **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082		Analyst: RAP		
Aroclor 1016	ND	270		µg/Kg-dry	10	7/3/01 7:26:00 PM
Aroclor 1221	ND	270		µg/Kg-dry	10	7/3/01 7:26:00 PM
Aroclor 1232	ND	270		µg/Kg-dry	10	7/3/01 7:26:00 PM
Aroclor 1242	ND	270		µg/Kg-dry	10	7/3/01 7:26:00 PM
Aroclor 1248	ND	270		µg/Kg-dry	10	7/3/01 7:26:00 PM
Aroclor 1254	ND	270		µg/Kg-dry	10	7/3/01 7:26:00 PM
Aroclor 1260	ND	270		µg/Kg-dry	10	7/3/01 7:26:00 PM
Surr: Tetrachloro-m-xylene	50.6	43-117		%REC	10	7/3/01 7:26:00 PM
Surr: Decachlorobiphenyl	41.8	20-134		%REC	10	7/3/01 7:26:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 H - Method prescribed holding time exceeded # - See Case Narrative
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc.
Lab Order: 0106096
Project: MDC-Canton 00291
Lab ID: 0106096-11A

Client Sample ID: 00291-SS45
Collection Date: 6/7/01
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082		Analyst: RAP		
Aroclor 1016	ND	290		µg/Kg-dry	10	7/3/01 7:53:00 PM
Aroclor 1221	ND	290		µg/Kg-dry	10	7/3/01 7:53:00 PM
Aroclor 1232	ND	290		µg/Kg-dry	10	7/3/01 7:53:00 PM
Aroclor 1242	ND	290		µg/Kg-dry	10	7/3/01 7:53:00 PM
Aroclor 1248	ND	290		µg/Kg-dry	10	7/3/01 7:53:00 PM
Aroclor 1254	ND	290		µg/Kg-dry	10	7/3/01 7:53:00 PM
Aroclor 1260	ND	290		µg/Kg-dry	10	7/3/01 7:53:00 PM
Surr: Tetrachloro-m-xylene	80.0	43-117		%REC	10	7/3/01 7:53:00 PM
Surr: Decachlorobiphenyl	66.7	20-134		%REC	10	7/3/01 7:53:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank E - Value above quantitation range
H - Method prescribed holding time exceeded # - See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc. **Client Sample ID:** 00291-SS46
Lab Order: 0106096
Project: MDC-Canton 00291 **Collection Date:** 6/7/01
Lab ID: 0106096-12A **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082		Analyst: RAP		
Aroclor 1016	ND	280		µg/Kg-dry	10	7/3/01 8:19:00 PM
Aroclor 1221	ND	280		µg/Kg-dry	10	7/3/01 8:19:00 PM
Aroclor 1232	ND	280		µg/Kg-dry	10	7/3/01 8:19:00 PM
Aroclor 1242	ND	280		µg/Kg-dry	10	7/3/01 8:19:00 PM
Aroclor 1248	ND	280		µg/Kg-dry	10	7/3/01 8:19:00 PM
Aroclor 1254	ND	280		µg/Kg-dry	10	7/3/01 8:19:00 PM
Aroclor 1260	780	280		µg/Kg-dry	10	7/3/01 8:19:00 PM
Surr: Tetrachloro-m-xylene	71.4	43-117		%REC	10	7/3/01 8:19:00 PM
Surr: Decachlorobiphenyl	41.3	20-134		%REC	10	7/3/01 8:19:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 H - Method prescribed holding time exceeded # - See Case Narrative
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc. **Client Sample ID:** 00291-SS47
Lab Order: 0106096
Project: MDC-Canton 00291 **Collection Date:** 6/7/01
Lab ID: 0106096-13A **Matrix:** SOIL

Analyses	Result	RL	Qual Units	DF	Date Analyzed
PCBS BY EPA8082					
		SW8082			Analyst: RAP
Aroclor 1016	ND	290	µg/Kg-dry	10	7/3/01 8:46:00 PM
Aroclor 1221	ND	290	µg/Kg-dry	10	7/3/01 8:46:00 PM
Aroclor 1232	ND	290	µg/Kg-dry	10	7/3/01 8:46:00 PM
Aroclor 1242	ND	290	µg/Kg-dry	10	7/3/01 8:46:00 PM
Aroclor 1248	ND	290	µg/Kg-dry	10	7/3/01 8:46:00 PM
Aroclor 1254	ND	290	µg/Kg-dry	10	7/3/01 8:46:00 PM
Aroclor 1260	570	290	µg/Kg-dry	10	7/3/01 8:46:00 PM
Surr: Tetrachloro-m-xylene	86.9	43-117	%REC	10	7/3/01 8:46:00 PM
Surr: Decachlorobiphenyl	73.5	20-134	%REC	10	7/3/01 8:46:00 PM

Qualifiers: **ND** - Not Detected at the Reporting Limit **S** - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits **R** - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank **E** - Value above quantitation range
H - Method prescribed holding time exceeded **#** - See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS48
Lab Order:	0106096	Collection Date:	6/7/01
Project:	MDC-Canton 00291	Matrix:	SOIL
Lab ID:	0106096-14A		

Analyses	Result	RL	Qual Units	DF	Date Analyzed
PCBS BY EPA8082					
		SW8082			Analyst: RAP
Aroclor 1016	ND	280	µg/Kg-dry	10	7/3/01 9:12:00 PM
Aroclor 1221	ND	280	µg/Kg-dry	10	7/3/01 9:12:00 PM
Aroclor 1232	ND	280	µg/Kg-dry	10	7/3/01 9:12:00 PM
Aroclor 1242	ND	280	µg/Kg-dry	10	7/3/01 9:12:00 PM
Aroclor 1248	ND	280	µg/Kg-dry	10	7/3/01 9:12:00 PM
Aroclor 1254	ND	280	µg/Kg-dry	10	7/3/01 9:12:00 PM
Aroclor 1260	ND	280	µg/Kg-dry	10	7/3/01 9:12:00 PM
Surr: Tetrachloro-m-xylene	88.1	43-117	%REC	10	7/3/01 9:12:00 PM
Surr: Decachlorobiphenyl	73.4	20-134	%REC	10	7/3/01 9:12:00 PM

Qualifiers:

NID - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS42
Lab Order:	0106096	Collection Date:	6/7/01
Project:	MDC-Canton 00291	Matrix:	SOIL
Lab ID:	0106096-16A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082		Analyst: RAP		
Aroclor 1016	ND	280		µg/Kg-dry	10	7/3/01 9:39:00 PM
Aroclor 1221	ND	280		µg/Kg-dry	10	7/3/01 9:39:00 PM
Aroclor 1232	ND	280		µg/Kg-dry	10	7/3/01 9:39:00 PM
Aroclor 1242	ND	280		µg/Kg-dry	10	7/3/01 9:39:00 PM
Aroclor 1248	ND	280		µg/Kg-dry	10	7/3/01 9:39:00 PM
Aroclor 1254	ND	280		µg/Kg-dry	10	7/3/01 9:39:00 PM
Aroclor 1260	800	280		µg/Kg-dry	10	7/3/01 9:39:00 PM
Surr: Tetrachloro-m-xylene	69.8	43-117		%REC	10	7/3/01 9:39:00 PM
Surr: Decachlorobiphenyl	65.5	20-134		%REC	10	7/3/01 9:39:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc. **Client Sample ID:** 00291-SS49
Lab Order: 0106096
Project: MDC-Canton 00291 **Collection Date:** 6/7/01
Lab ID: 0106096-17A **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082		Analyst: RAP		
Aroclor 1016	ND	270		µg/Kg-dry	10	7/3/01 10:05:00 PM
Aroclor 1221	ND	270		µg/Kg-dry	10	7/3/01 10:05:00 PM
Aroclor 1232	ND	270		µg/Kg-dry	10	7/3/01 10:05:00 PM
Aroclor 1242	ND	270		µg/Kg-dry	10	7/3/01 10:05:00 PM
Aroclor 1248	ND	270		µg/Kg-dry	10	7/3/01 10:05:00 PM
Aroclor 1254	ND	270		µg/Kg-dry	10	7/3/01 10:05:00 PM
Aroclor 1260	ND	270		µg/Kg-dry	10	7/3/01 10:05:00 PM
Surr: Tetrachloro-m-xylene	55.9	43-117		%REC	10	7/3/01 10:05:00 PM
Surr: Decachlorobiphenyl	49.2	20-134		%REC	10	7/3/01 10:05:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 H - Method prescribed holding time exceeded # - See Case Narrative
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS50
Lab Order:	0106096	Collection Date:	6/7/01
Project:	MDC-Canton 00291	Matrix:	SOIL
Lab ID:	0106096-18A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082		Analyst: RAP		
Aroclor 1016	ND	290		µg/Kg-dry	10	7/3/01 10:32:00 PM
Aroclor 1221	ND	290		µg/Kg-dry	10	7/3/01 10:32:00 PM
Aroclor 1232	ND	290		µg/Kg-dry	10	7/3/01 10:32:00 PM
Aroclor 1242	ND	290		µg/Kg-dry	10	7/3/01 10:32:00 PM
Aroclor 1248	ND	290		µg/Kg-dry	10	7/3/01 10:32:00 PM
Aroclor 1254	ND	290		µg/Kg-dry	10	7/3/01 10:32:00 PM
Aroclor 1260	940	290		µg/Kg-dry	10	7/3/01 10:32:00 PM
Surr: Tetrachloro-m-xylene	87.5	43-117		%REC	10	7/3/01 10:32:00 PM
Surr: Decachlorobiphenyl	260	20-134	S	%REC	10	7/3/01 10:32:00 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded	# - See Case Narrative
	RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc. **Client Sample ID:** 00291-SS51
Lab Order: 0106096
Project: MDC-Canton 00291 **Collection Date:** 6/7/01
Lab ID: 0106096-19A **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082		Analyst: RAP		
Aroclor 1016	ND	360		µg/Kg-dry	10	7/3/01 10:58:00 PM
Aroclor 1221	ND	360		µg/Kg-dry	10	7/3/01 10:58:00 PM
Aroclor 1232	ND	360		µg/Kg-dry	10	7/3/01 10:58:00 PM
Aroclor 1242	ND	360		µg/Kg-dry	10	7/3/01 10:58:00 PM
Aroclor 1248	ND	360		µg/Kg-dry	10	7/3/01 10:58:00 PM
Aroclor 1254	ND	360		µg/Kg-dry	10	7/3/01 10:58:00 PM
Aroclor 1260	ND	360		µg/Kg-dry	10	7/3/01 10:58:00 PM
Surr: Tetrachloro-m-xylene	96.8	43-117		%REC	10	7/3/01 10:58:00 PM
Surr: Decachlorobiphenyl	115	20-134		%REC	10	7/3/01 10:58:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 H - Method prescribed holding time exceeded # - See Case Narrative
 RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT: GEI Consultants, Inc. **Client Sample ID:** 00291-SS52
Lab Order: 0106096
Project: MDC-Canton 00291 **Collection Date:** 6/7/01
Lab ID: 0106096-20A **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082		Analyst: RAP		
Aroclor 1016	ND	290		µg/Kg-diy	10	7/3/01 11:25:00 PM
Aroclor 1221	ND	290		µg/Kg-diy	10	7/3/01 11:25:00 PM
Aroclor 1232	ND	290		µg/Kg-diy	10	7/3/01 11:25:00 PM
Aroclor 1242	ND	290		µg/Kg-diy	10	7/3/01 11:25:00 PM
Aroclor 1248	ND	290		µg/Kg-diy	10	7/3/01 11:25:00 PM
Aroclor 1254	ND	290		µg/Kg-diy	10	7/3/01 11:25:00 PM
Aroclor 1260	1,300	290		µg/Kg-diy	10	7/3/01 11:25:00 PM
Surr: Tetrachloro-m-xylene	76.5	43-117		%REC	10	7/3/01 11:25:00 PM
Surr: Decachlorobiphenyl	70.4	20-134		%REC	10	7/3/01 11:25:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank E - Value above quantitation range
H - Method prescribed holding time exceeded # - See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS53
Lab Order:	0106096	Collection Date:	6/7/01
Project:	MDC-Canton 00291	Matrix:	SOIL
Lab ID:	0106096-21A		

Analyses	Result	RL	Qual Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082			Analyst: RAP
Aroclor 1016	ND	770	µg/Kg-dry	10	7/3/01 11:51:00 PM
Aroclor 1221	ND	770	µg/Kg-dry	10	7/3/01 11:51:00 PM
Aroclor 1232	ND	770	µg/Kg-dry	10	7/3/01 11:51:00 PM
Aroclor 1242	ND	770	µg/Kg-dry	10	7/3/01 11:51:00 PM
Aroclor 1248	ND	770	µg/Kg-dry	10	7/3/01 11:51:00 PM
Aroclor 1254	ND	770	µg/Kg-dry	10	7/3/01 11:51:00 PM
Aroclor 1260	ND	770	µg/Kg-dry	10	7/3/01 11:51:00 PM
Surr: Tetrachloro-m-xylene	58.4	43-117	%REC	10	7/3/01 11:51:00 PM
Surr: Decachlorobiphenyl	53.2	20-134	%REC	10	7/3/01 11:51:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS34
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-01A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: ADM
Percent Moisture	13.2	0		wt%	1	6/13/01

Qualifiers:

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative

RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS35
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-02A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	12.8	0		wt%	1	6/13/01

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded	# - See Case Narrative
	RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS36
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-03A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	7.1	0		wt%	1	6/13/01

Qualifiers:

NID - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS37
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-04A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	22.9	0		wt%	1	6/13/01

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded	# - See Case Narrative
	RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS38
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-05A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	24.0	0		wt%	1	6/13/01

Qualifiers:

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID: 00291-SS39
Lab Order:	0106096	
Project:	MDC-Canton 00291	Collection Date: 6/7/01
Lab ID:	0106096-06A	Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	9.2	0		wt%	1	6/13/01

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded	# - See Case Narrative
	RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS40
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-07A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	11.1	0		wt%	1	6/13/01

Qualifiers:

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID: 00291-SS41
Lab Order:	0106096	
Project:	MDC-Canton 00291	Collection Date: 6/7/01
Lab ID:	0106096-08A	Matrix: SOIL

Analyses	Result	RL	Qual Units	DF	Date Analyzed
PERCENT MOISTURE		D2216			Analyst: ADM
Percent Moisture	12.2	0	wt%	1	6/13/01

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded	# - See Case Narrative
	RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS43
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-09A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	13.6	0		wt%	1	6/13/01

Qualifiers:

NID - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS44
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-10A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	13.0	0		wt%	1	6/13/01

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded	# - See Case Narrative
	RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

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AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS45
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-11A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	12.8	0		wt%	1	6/13/01

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded	# - See Case Narrative
	RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS46
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-12A	Matrix:	SOIL

Analyses	Result	RL	Qual Units	DF	Date Analyzed
PERCENT MOISTURE	D2216				Analyst: ADM
Percent Moisture	15.5	0	wt%	1	6/13/01

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded	# - See Case Narrative
	RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS47
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-13A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: ADM
Percent Moisture	15.4	0		wt%	1	6/13/01

Qualifiers:

NID - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS48
Lab Order:	0106096	Collection Date:	6/7/01
Project:	MDC-Canton 00291	Matrix:	SOIL
Lab ID:	0106096-14A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	13.6	0		wt%	1	6/13/01

Qualifiers:

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS42
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-16A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	14.0	0		wt%	1	6/13/01

Qualifiers:	NID - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded	# - See Case Narrative
	RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS49
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-17A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	10.2	0		wt%	1	6/13/01

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded	# - See Case Narrative
	RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS50
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-18A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	15.0	0		wt%	1	6/13/01

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded	# - See Case Narrative
	RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS51
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-19A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	31.1	0		wt%	1	6/13/01

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded	# - See Case Narrative
	RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS52
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-20A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	15.8	0		wt%	1	6/13/01

Qualifiers:

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative
RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.	

AMRO Environmental Laboratories Corp.

Date: 05-Jul-01

CLIENT:	GEI Consultants, Inc.	Client Sample ID:	00291-SS53
Lab Order:	0106096		
Project:	MDC-Canton 00291	Collection Date:	6/7/01
Lab ID:	0106096-21A	Matrix:	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE	D2216					Analyst: ADM
Percent Moisture	68.0	0		wt%	1	6/13/01

Qualifiers:

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded	# - See Case Narrative

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 10-Jul-01

CLIENT: GEI Consultants, Inc.
Work Order: 0106096
Project: MDC-Canton 00291

QC SUMMARY REPORT

Method Blank

Sample ID	MB-4842	Batch ID:	4842	Test Code:	SW8082	Units:	µg/Kg	Analysis Date	7/3/01 12:47:00 PM	Prep Date	6/21/01	
Client ID:		Run ID:	GC-ELVIS_010703A	SeqNo:	140397							
	QC Sample			QC Spike	Original Sample				Original Sample			
Analyte	Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
Aroclor 1016	ND	25	µg/Kg									
Aroclor 1221	ND	25	µg/Kg									
Aroclor 1232	ND	25	µg/Kg									
Aroclor 1242	ND	25	µg/Kg									
Aroclor 1248	ND	25	µg/Kg									
Aroclor 1254	ND	25	µg/Kg									
Aroclor 1260	16.84	25	µg/Kg									
Surr: Tetrachloro-m-xylene	6.304	0	µg/Kg	8	0	78.8	43	117	0			J
Surr: Decachlorobiphenyl	5.196	0	µg/Kg	8	0	64.9	20	134	0			



Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits NA - Not applicable where J values or ND results occur
RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 10-Jul-01

CLIENT: GEI Consultants, Inc.

Work Order: 0106096

Project: MDC-Canton 00291

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID	0106096-06AMS	Batch ID:	4842	Test Code:	SW8082	Units:	µg/Kg-dry	Analysis Date	7/3/01 4:20:00 PM	Prep Date	6/21/01	
Client ID:	00291-SS39	Run ID:	GC-ELVIS_010703A	SeqNo:	140405							
	QC Sample			QC Spike	Original Sample				Original Sample			
Analyte	Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
Aroclor 1016	579.9	270	µg/Kg-dry	533.6	0	109	28	128	0			
Aroclor 1260	609	270	µg/Kg-dry	533.6	170.7	82.1	28	122	0			
Surr: Tetrachloro-m-xylene	7.305	0	µg/Kg-dry	8.537	0	85.6	43	117	0			
Surr: Decachlorobiphenyl	7.097	0	µg/Kg-dry	8.537	0	83.1	20	134	0			

Sample ID	0106096-06AMSD	Batch ID:	4842	Test Code:	SW8082	Units:	µg/Kg-dry	Analysis Date	7/3/01 4:47:00 PM	Prep Date	6/21/01	
Client ID:	00291-SS39	Run ID:	GC-ELVIS_010703A	SeqNo:	140406							
	QC Sample		QC Spike	Original Sample					Original Sample			
Analyte	Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
Aroclor 1016	678.5	260	µg/Kg-dry	528	0	129	28	128	579.9	15.7	50	S
Aroclor 1260	717.4	260	µg/Kg-dry	528	170.7	104	28	122	609	16.4	50	
Surr: Tetrachloro-m-xylene	8.347	0	µg/Kg-dry	8.447	0	98.8	43	117	0	0	0	
Surr: Decachlorobiphenyl	8.072	0	µg/Kg-dry	8.447	0	95.6	20	134	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.



AMRO Environmental Laboratories Corp.

Date: 10-Jul-01

CLIENT: GEI Consultants, Inc.

Work Order: 0106096

Project: MDC-Canton 00291

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID	LCS-4842	Batch ID:	4842	Test Code:	SW8082	Units:	µg/Kg	Analysis Date	7/3/01 1:14:00 PM	Prep Date	6/21/01	
Client ID:		Run ID:	GC-ELVIS_010703A	SeqNo:	140398							
	QC Sample			QC Spike	Original Sample				Original Sample			
Analyte	Result	RL	Units	Amount	Result	%REC	LowLimit	HighLimit	or MS Result	%RPD	RPDLimit	Qua
Aroclor 1016	387.6	25	µg/Kg	500	0	77.5	44	128	0			
Aroclor 1260	409.3	25	µg/Kg	500	16.84	78.5	47	131	0			
Surr: Tetrachloro-m-xylene	5.708	0	µg/Kg	8	0	71.3	43	117	0			
Surr: Decachlorobiphenyl	5.034	0	µg/Kg	8	0	62.9	20	134	0			

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.